Quantitation Report (Qedit)

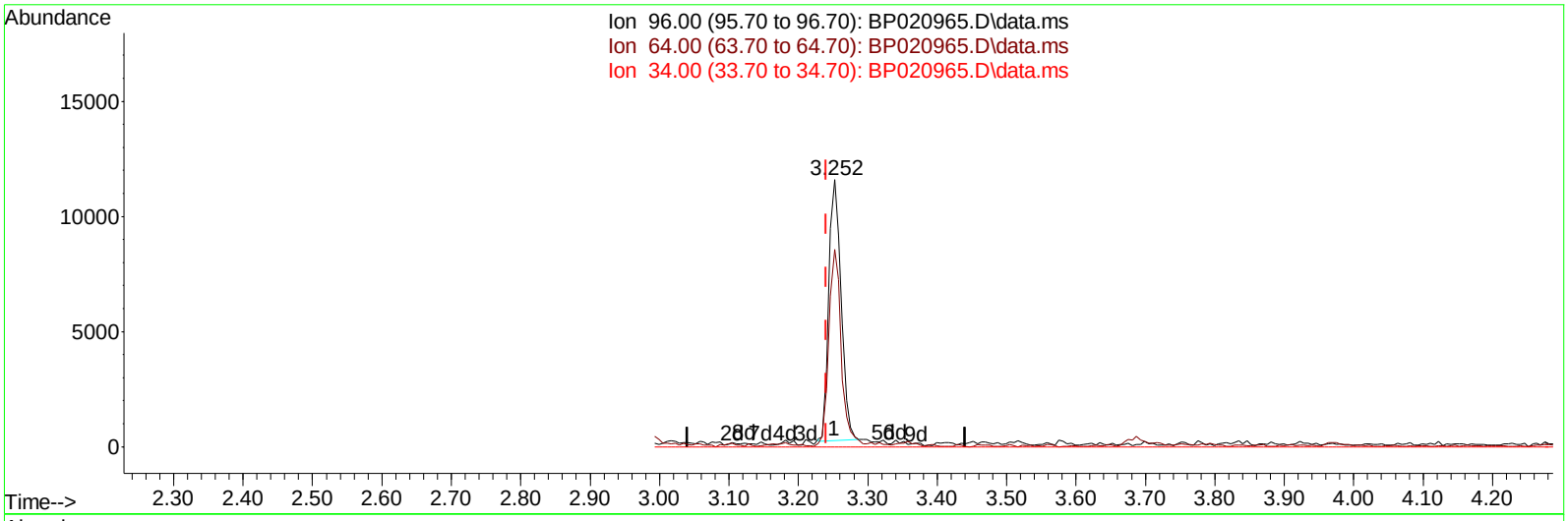
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

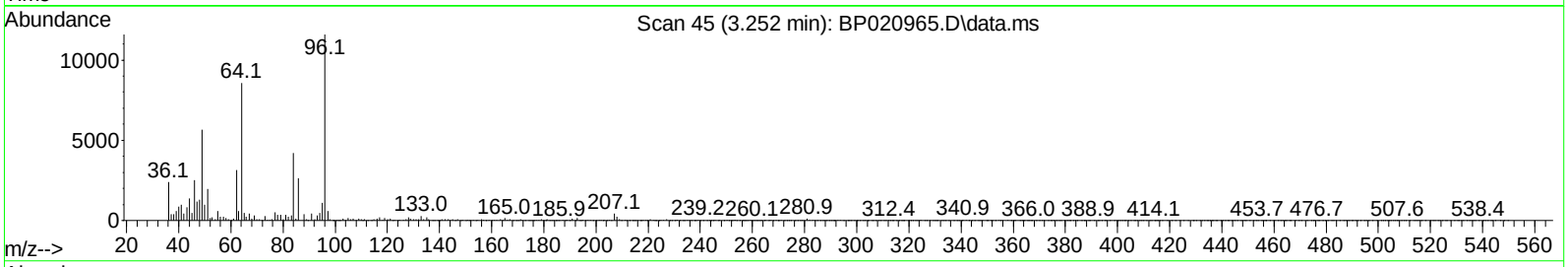
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

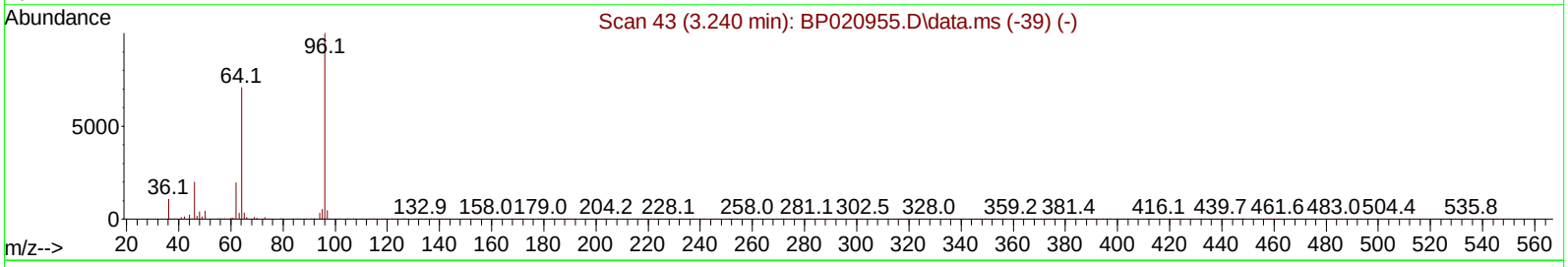
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.252min (+ 0.012) 3.16 ng/uL

response 14181

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	74.03
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

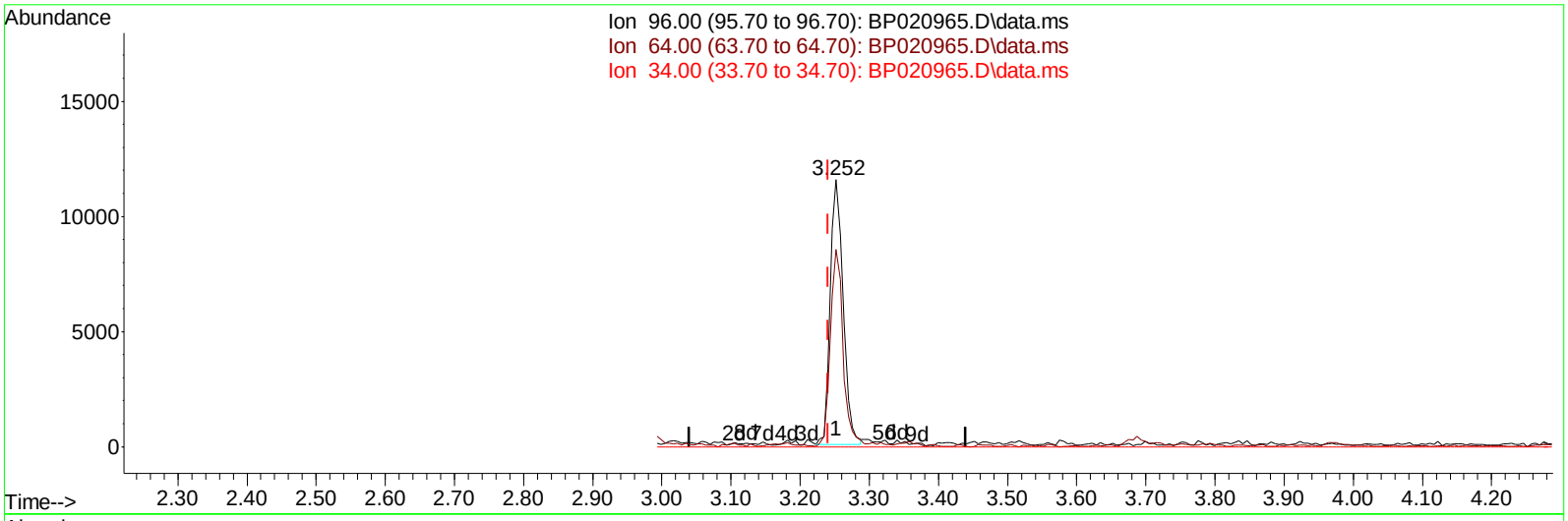
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

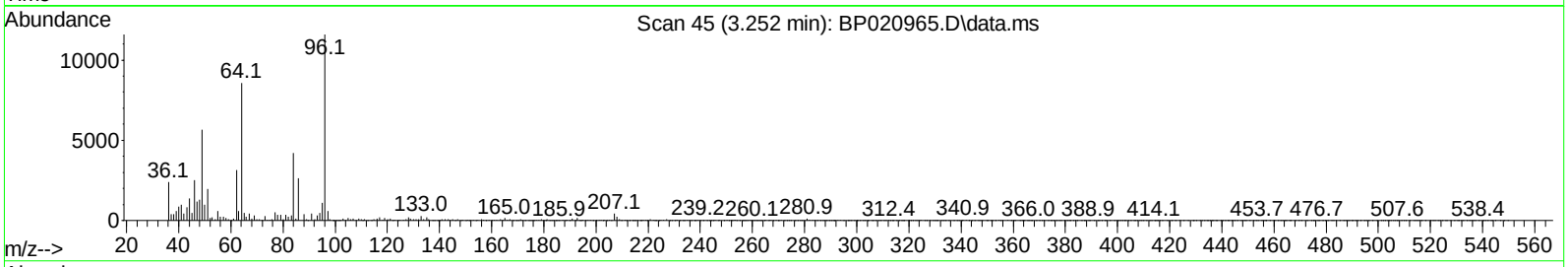
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

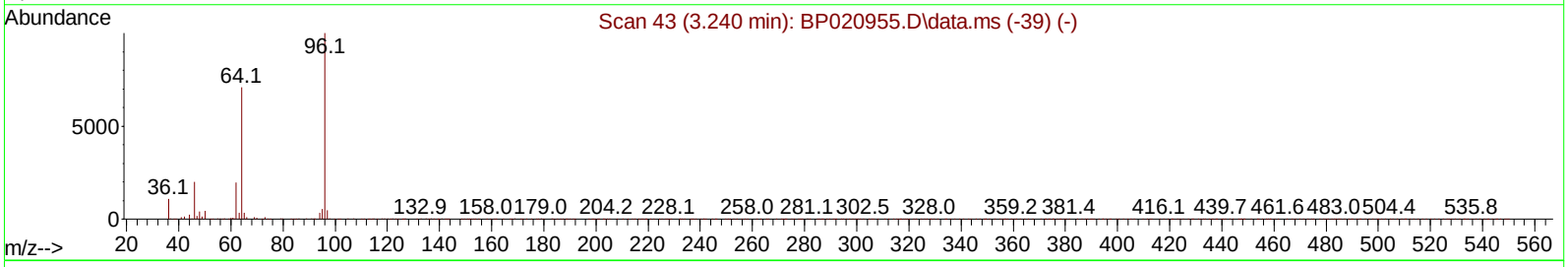
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.252min (+ 0.012) 3.33 ng/uL m

response 14914

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	74.03
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

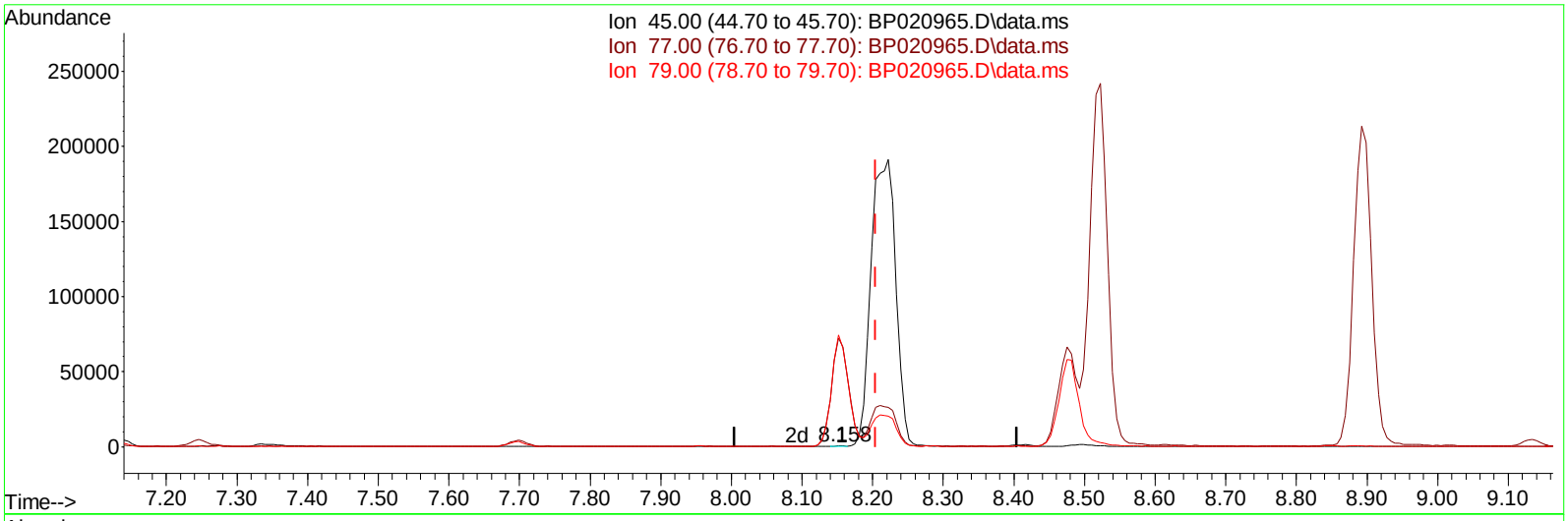
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

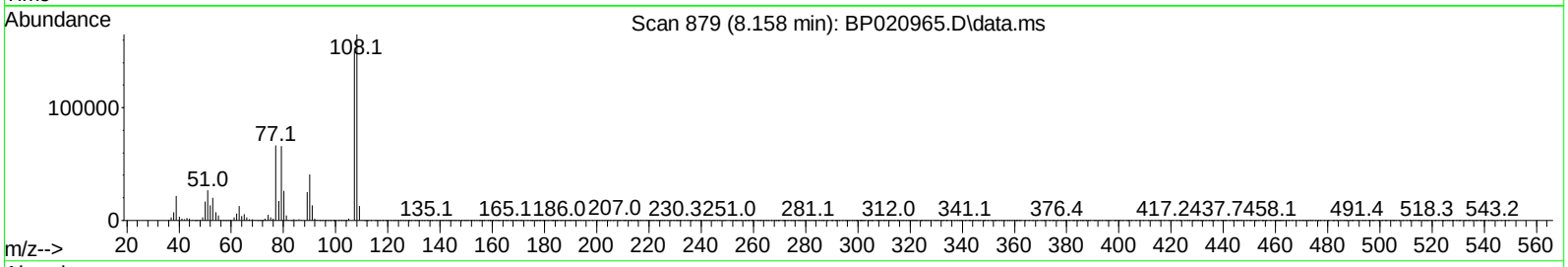
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

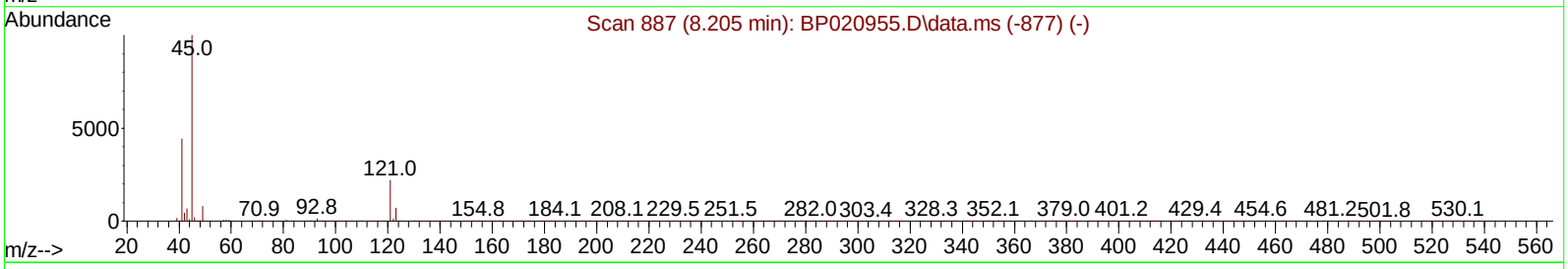
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.158min (-0.047) 0.02 ng/ul

response 408

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.60	10312.07#
79.00	10.10	10189.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

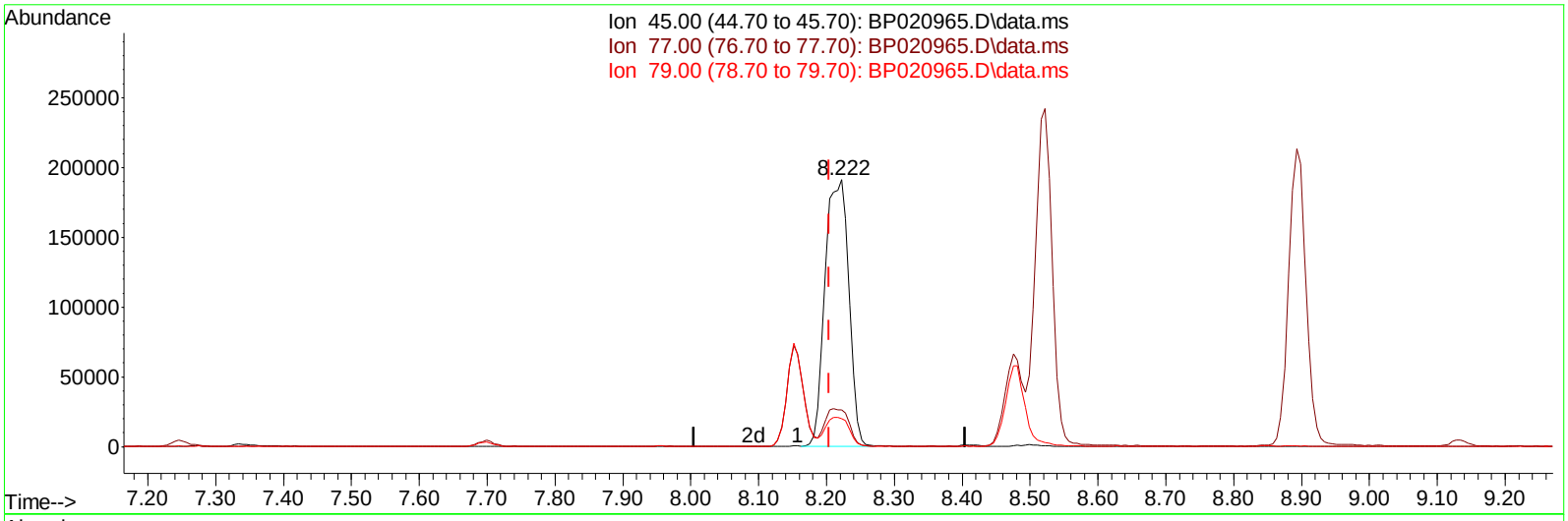
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

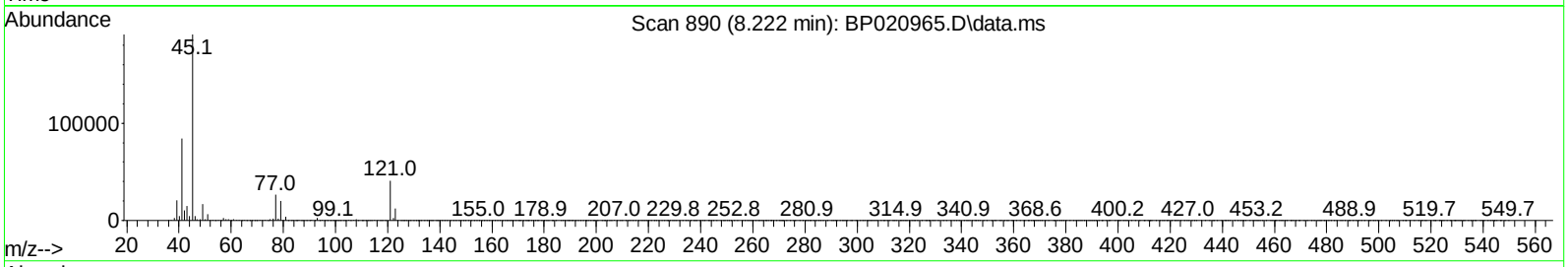
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

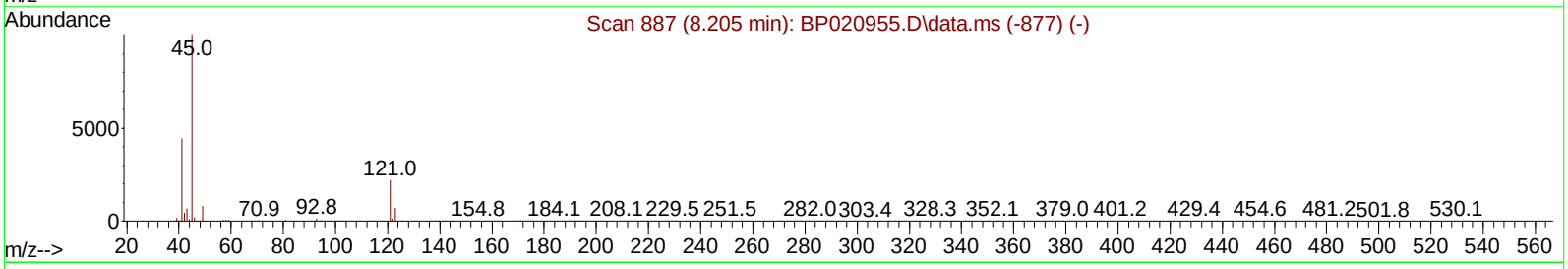
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.222min (+ 0.018) 23.21 ng/ul m

response 466182

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.60	13.78
79.00	10.10	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

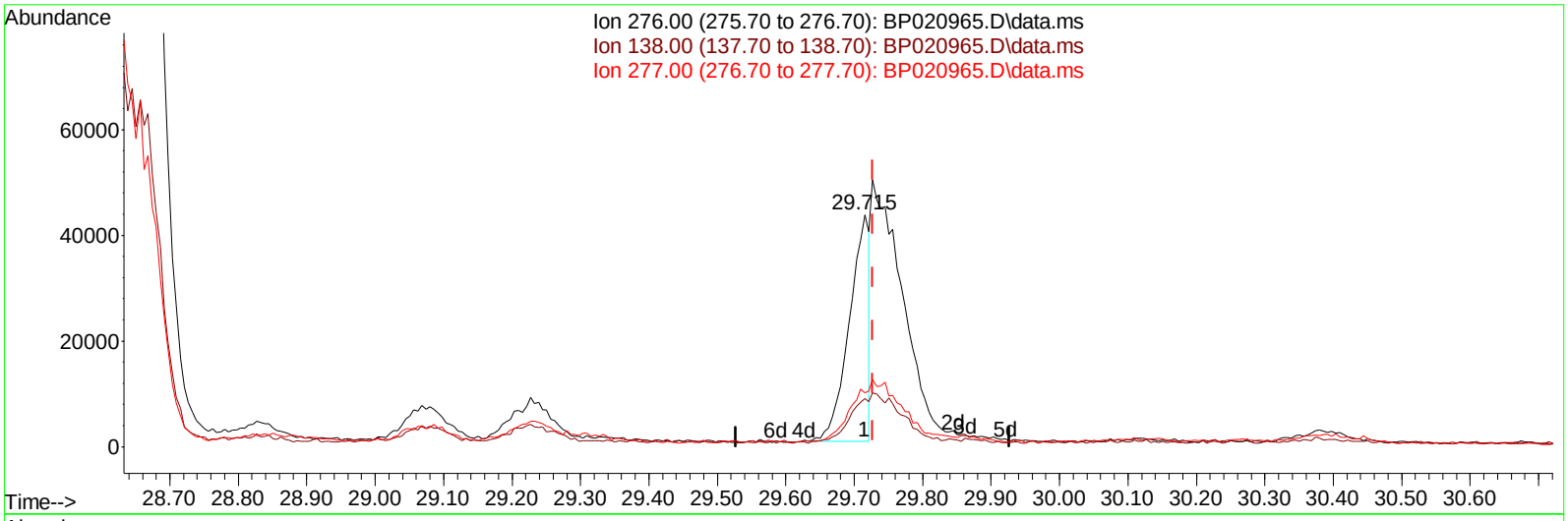
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

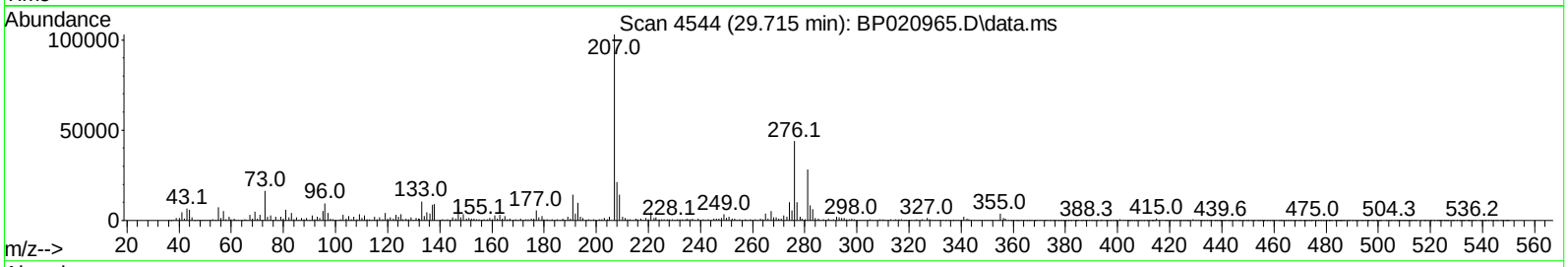
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

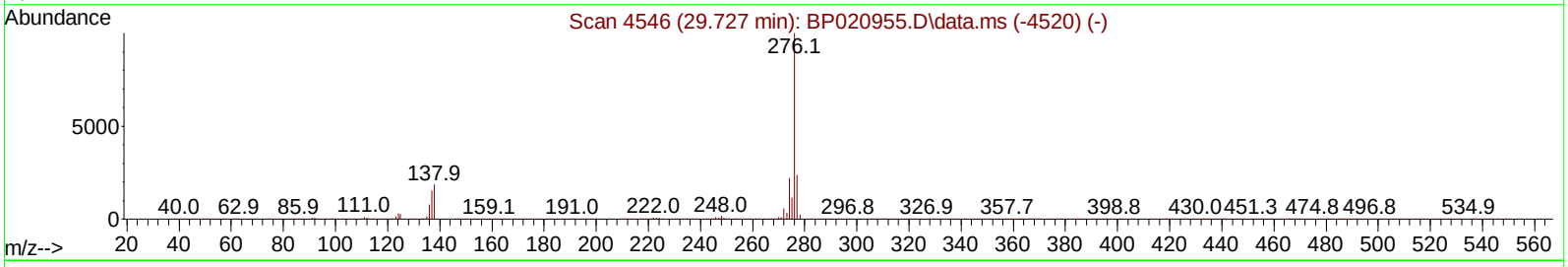
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(96) Benzo(g,h,i)perylene

29.715min (-0.012) 1.10 ng/ul

response 87631

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	20.76
277.00	22.70	23.30
0.00	0.00	0.00

Quantitation Report (Qedit)

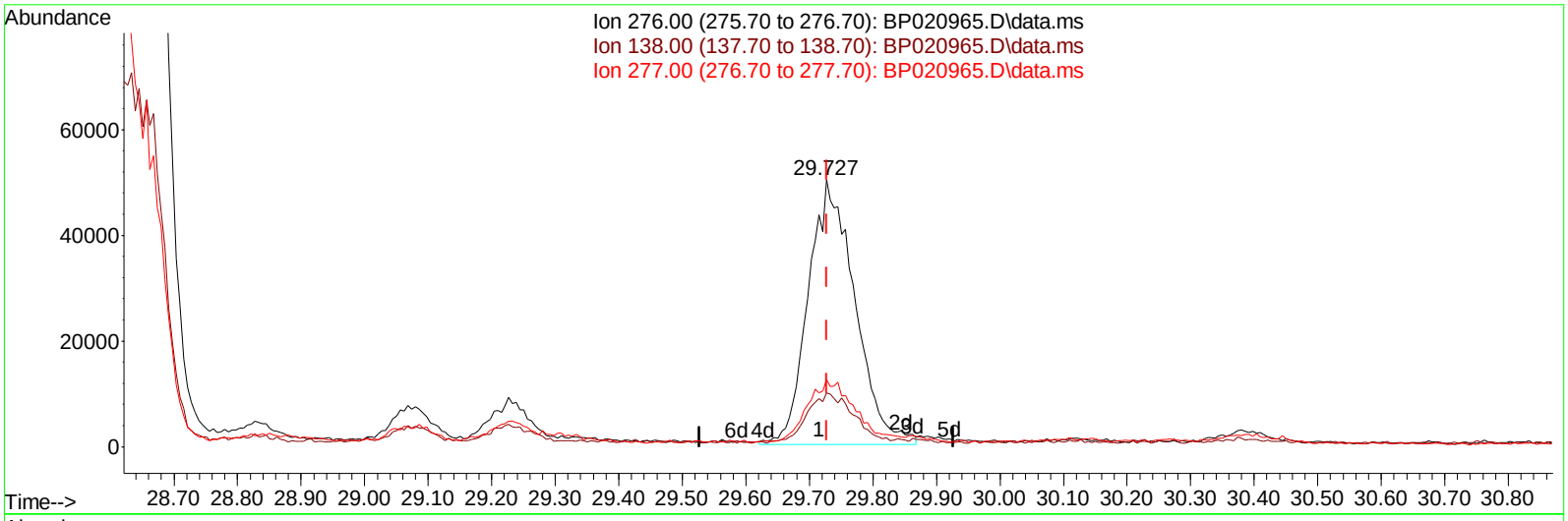
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

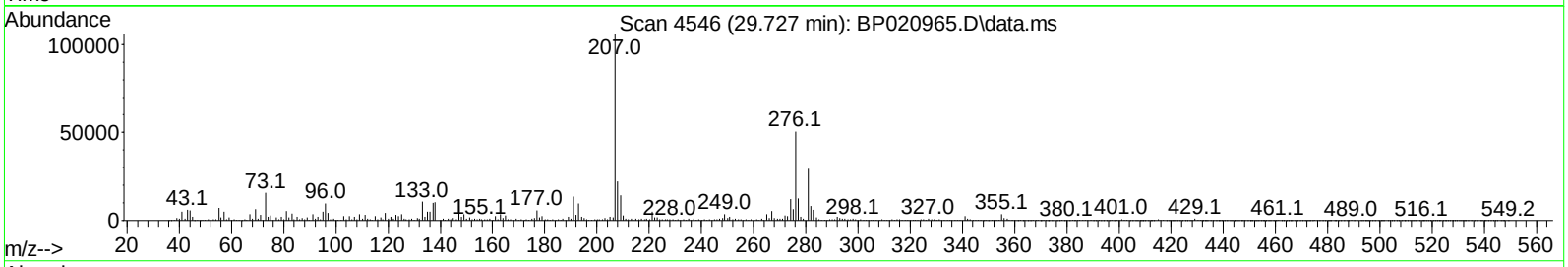
Quant Time: Jul 15 22:53:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

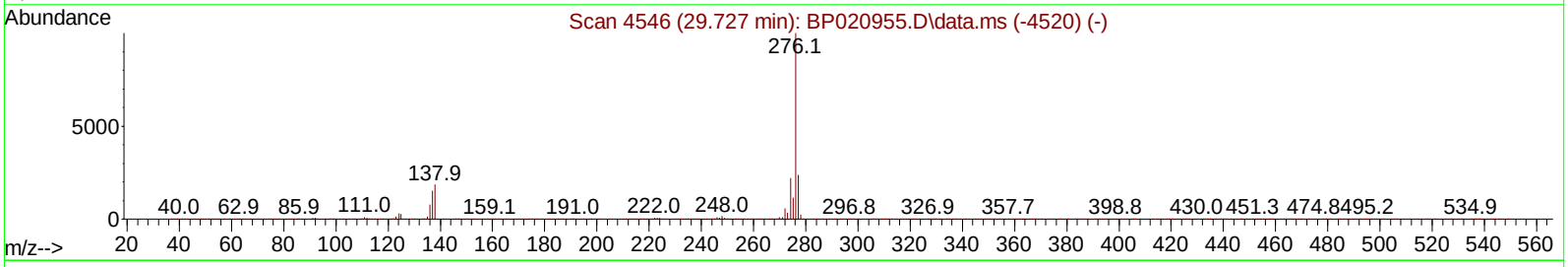
Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020965.D\data.ms

(96) Benzo(g,h,i)perylene

29.727min (-0.000) 3.19 ng/ul m

response 253629

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	20.24
277.00	22.70	25.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 23:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	204020	20.000	ng/ul	0.01
20) Naphthalene-d8	10.457	136	832574	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164	549086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1165498	20.000	ng/ul	0.01
79) Chrysene-d12	21.557	240	1097098	20.000	ng/ul	0.00
88) Perylene-d12	24.857	264	1320265	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	14914m	3.327	ng/uL	0.01
4) Pyridine-d5	3.670	84	75094	5.785	ng/ul	0.02
7) Phenol-d5	6.905	99	341832	20.551	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	202895	20.128	ng/ul	0.02
11) 2-Chlorophenol-d4	7.246	132	284758	20.779	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	246494	17.843	ng/ul	0.02
21) Nitrobenzene-d5	8.852	128	144994	22.422	ng/ul	0.02
24) 2-Nitrophenol-d4	9.557	143	165791	22.400	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	316363	23.638	ng/ul	0.01
31) 4-Chloroaniline-d4	10.604	131	248656	14.024	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	968578	24.266	ng/ul	0.01
49) Acenaphthylene-d8	13.998	160	1058174	23.610	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	146835	25.855	ng/ul	0.00
60) Fluorene-d10	15.316	176	829590	25.334	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	166744	23.645	ng/ul	0.00
73) Anthracene-d10	17.228	188	1252784	24.201	ng/ul	0.00
81) Pyrene-d10	19.604	212	1361765	20.077	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	1070844	16.445	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	43394	8.800	ng/uL	98
5) Pyridine	3.687	79	107772	8.050	ng/ul	99
6) Benzaldehyde	6.869	77	129124	15.398	ng/ul	99
8) Phenol	6.928	94	424764	25.237	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.140	93	316682	22.776	ng/ul	99
12) 2-Chlorophenol	7.281	128	340566	24.795	ng/ul	99
13) 2-Methylphenol	8.152	108	298170	22.907	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.222	45	466182m	23.207	ng/ul	
16) Acetophenone	8.522	105	541029	25.375	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.499	70	260692	23.335	ng/ul	98
18) 4-Methylphenol	8.475	108	337311	24.189	ng/ul	96
19) Hexachloroethane	8.752	117	112875	18.287	ng/ul	98
22) Nitrobenzene	8.893	77	383273	24.742	ng/ul	99
23) Isophorone	9.405	82	741332	24.072	ng/ul	100
25) 2-Nitrophenol	9.587	139	202466	26.228	ng/ul	99
26) 2,4-Dimethylphenol	9.657	107	170259	11.185	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.869	93	446849	23.871	ng/ul	99
29) 2,4-Dichlorophenol	10.128	162	353747	26.819	ng/ul	98
30) Naphthalene	10.504	128	1114796	25.455	ng/ul	99
32) 4-Chloroaniline	10.634	127	259012	15.298	ng/ul	99
33) Hexachlorobutadiene	10.775	225	242197	24.489	ng/ul	98
34) Caprolactam	11.434	113	98662	24.282	ng/ul	97
35) 4-Chloro-3-methylphenol	11.763	107	388912	27.126	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 23:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.104	142	784919	26.110	ng/ul	99
37) 1-Methylnaphthalene	12.346	142	816357	26.404	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.475	216	466927	26.185	ng/ul	97
40) Hexachlorocyclopentadiene	12.446	237	91334	9.791	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	297925	26.441	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	335551	28.146	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1041940	25.965	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	830297	25.918	ng/ul	99
45) 2-Nitroaniline	13.404	65	256686	28.975	ng/ul	98
47) Dimethylphthalate	13.775	163	1081605	26.706	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	225476	27.846	ng/ul	99
50) Acenaphthylene	14.028	152	1330880	26.226	ng/ul	99
51) 3-Nitroaniline	14.245	138	198712	28.201	ng/ul	98
52) Acenaphthene	14.369	153	913196	27.113	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	107264	25.225	ng/ul	98
55) 4-Nitrophenol	14.587	109	140551	30.424	ng/ul	96
56) Dibenzofuran	14.716	168	1288725	27.941	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	333614	30.014	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.963	232	272214	26.665	ng/ul	99
59) Diethylphthalate	15.151	149	1088627	26.896	ng/ul	99
61) Fluorene	15.381	166	1087047	28.882	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.381	204	541693	26.523	ng/ul	95
63) 4-Nitroaniline	15.428	138	204719	35.083	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.487	198	203180	27.169	ng/ul	98
67) N-Nitrosodiphenylamine	15.604	169	895039	26.372	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	358290	26.227	ng/ul	96
69) Hexachlorobenzene	16.404	284	337690	21.559	ng/ul	98
70) Atrazine	16.581	200	237668	19.214	ng/ul	99
71) Pentachlorophenol	16.769	266	181310	21.312	ng/ul	97
72) Phenanthrene	17.169	178	2584604	42.748	ng/ul	99
74) Anthracene	17.257	178	1792140	29.075	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	482778	25.880	ng/uL	99
76) Pentachlorobenzene	14.634	250	409135	22.072	ng/uL	99
77) Carbazole	17.551	167	1532000	30.405	ng/ul	99
78) Di-n-butylphthalate	18.128	149	1990724	28.636	ng/ul	99
80) Fluoranthene	19.263	202	3833160	46.796	ng/ul	100
82) Pyrene	19.639	202	3006395	36.069	ng/ul	99
83) Butylbenzylphthalate	20.580	149	920592	26.508	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	412951	16.472	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2912409	37.896	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	2241572	44.852	ng/ul	99
87) Chrysene	21.604	228	2851028	39.923	ng/ul	99
89) Di-n-octyl phthalate	22.698	149	2319859	26.599	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	3307512	41.282	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	2689463	33.636	ng/ul	99
93) Benzo(a)pyrene	24.698	252	1427290	18.852	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.598	276	2415043	24.754	ng/ul	100
95) Dibenzo(a,h)anthracene	28.656	278	2375692	29.406	ng/ul	99
96) Benzo(g,h,i)perylene	29.727	276	253629m	3.192	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020965.D
Acq On : 15 Jul 2024 19:37
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 23:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CB7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024