Quantitation Report (Qedit)

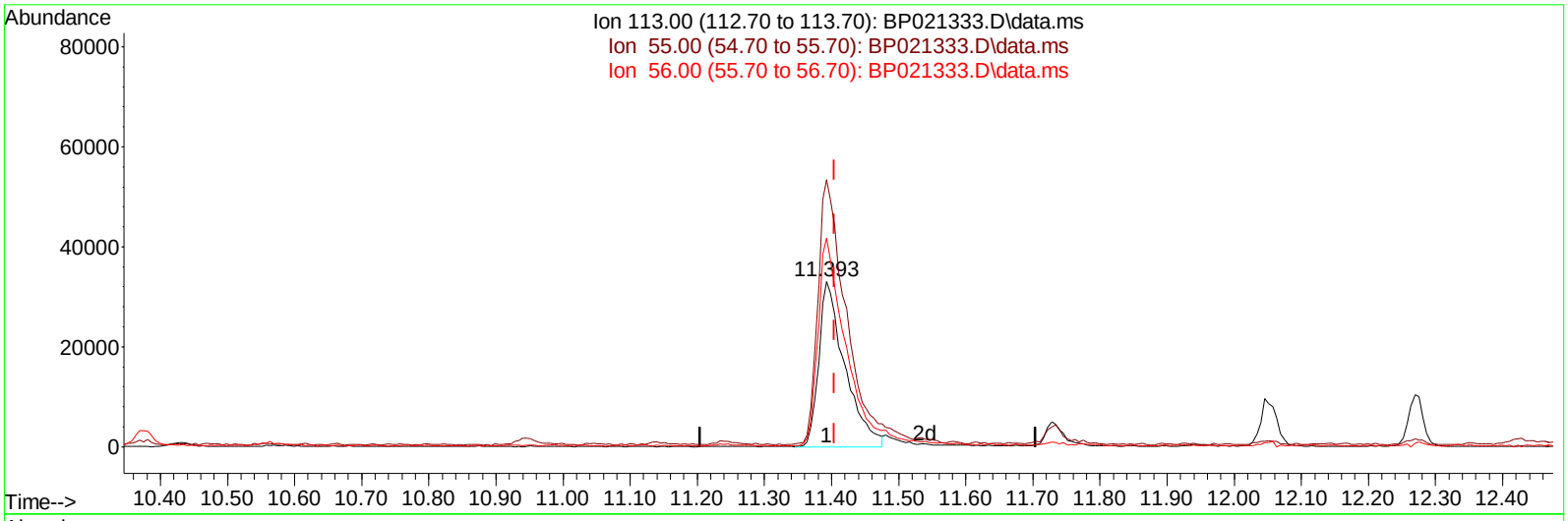
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

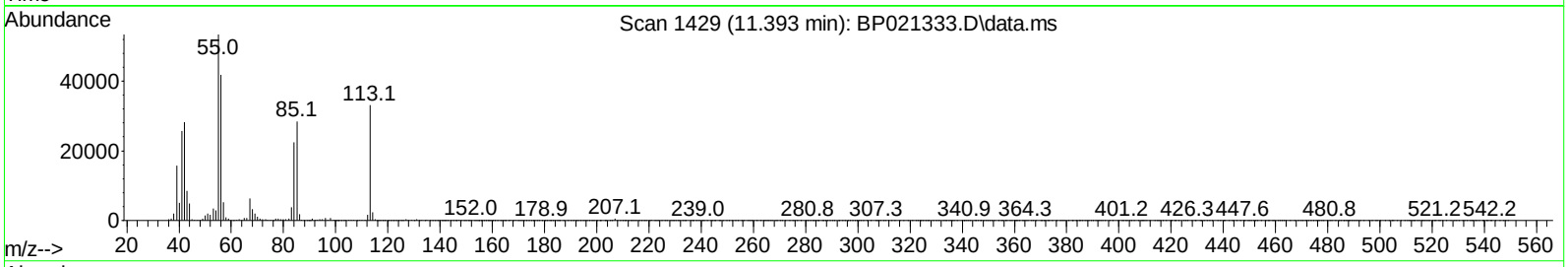
Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

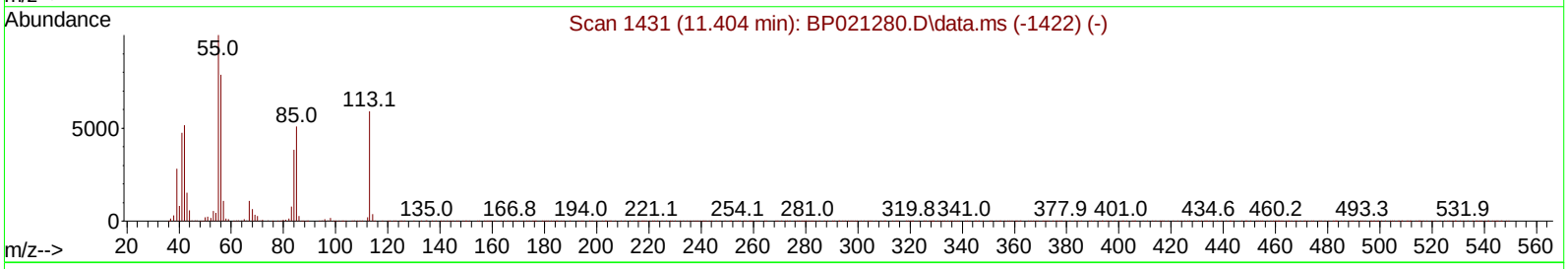
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021333.D\data.ms

(34) Caprolactam

11.393min (-0.011) 35.35 ng/ul

response 89180

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	161.26
56.00	131.90	126.18
0.00	0.00	0.00

Quantitation Report (Qedit)

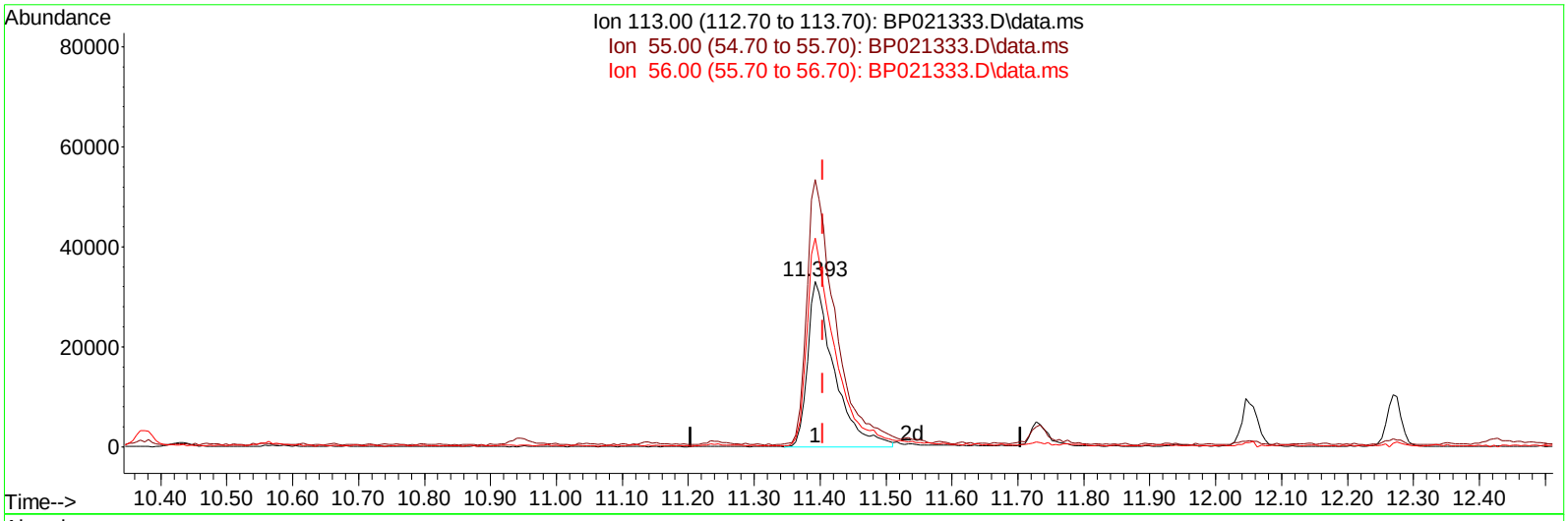
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

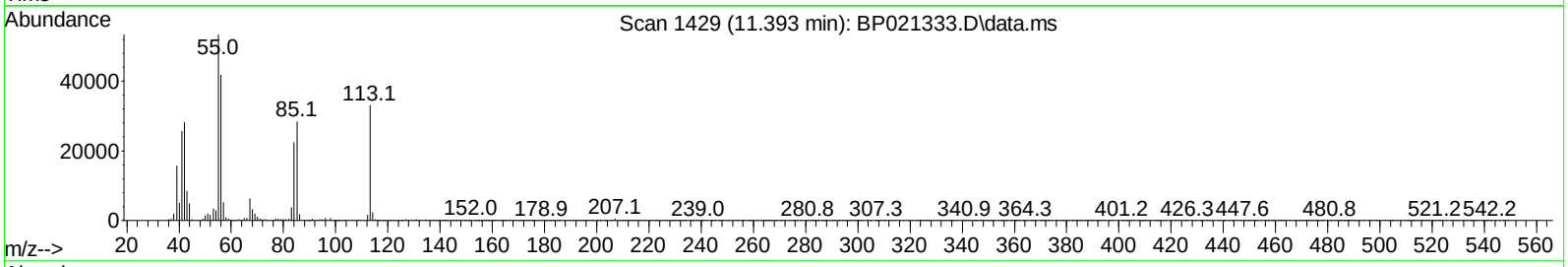
Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

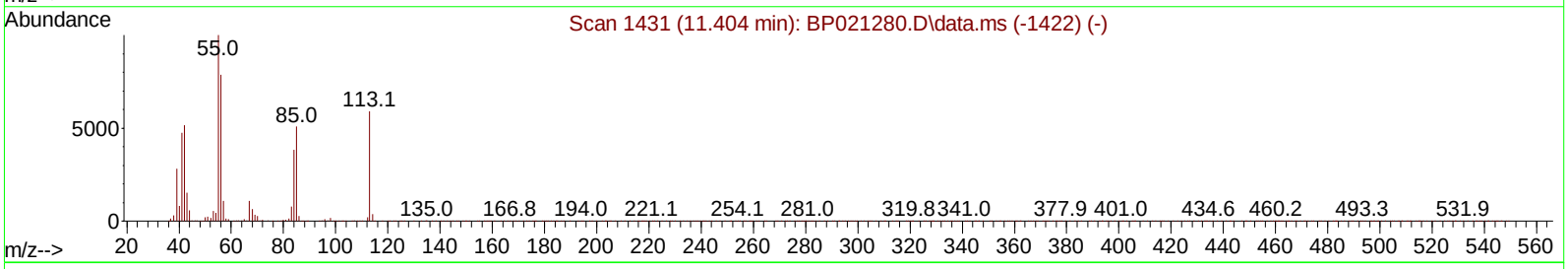
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021333.D\data.ms

(34) Caprolactam

11.393min (-0.011) 36.63 ng/ul m

response 92403

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	161.26
56.00	131.90	126.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

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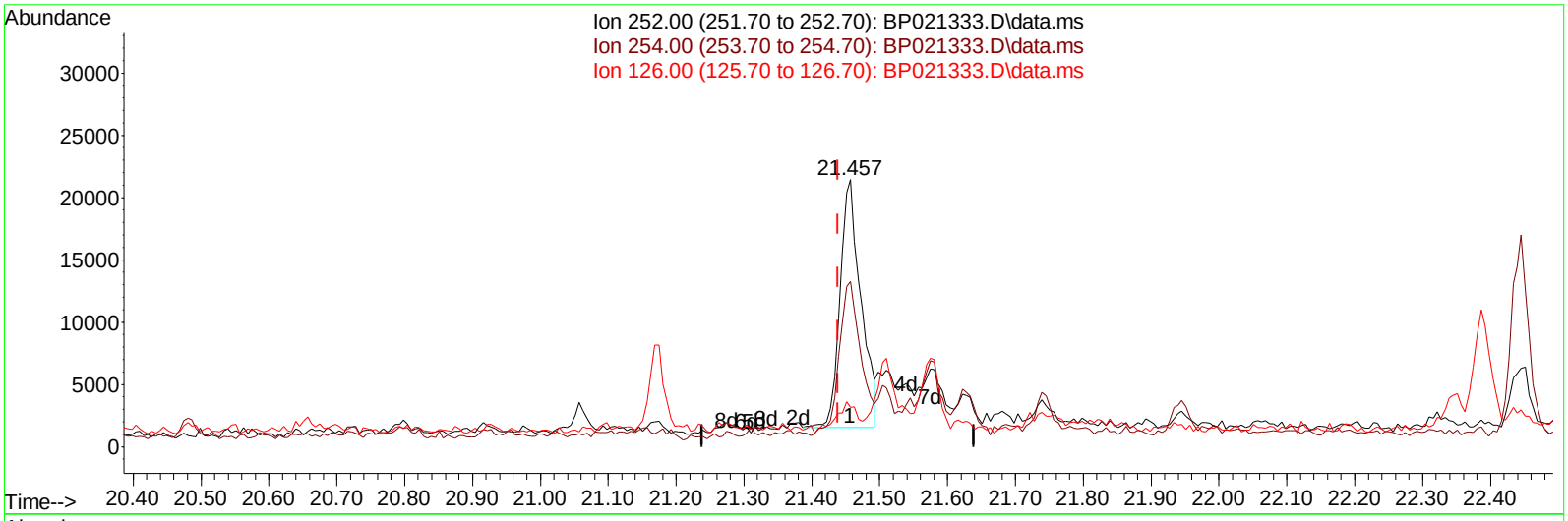
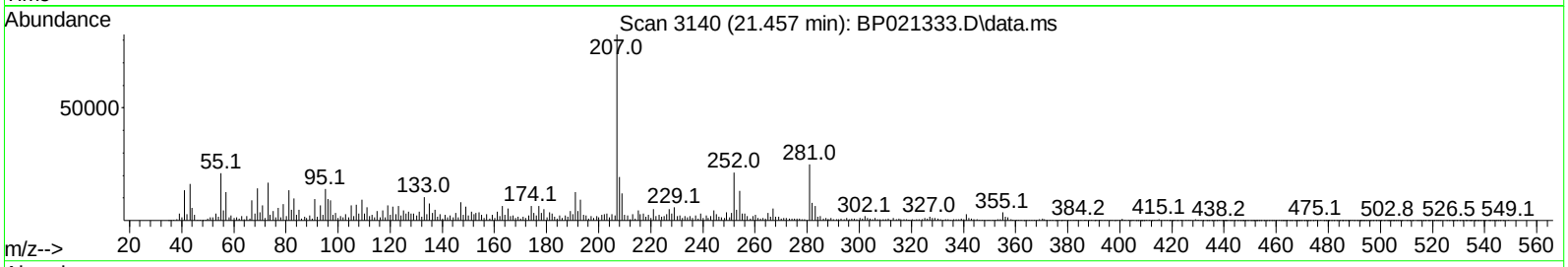
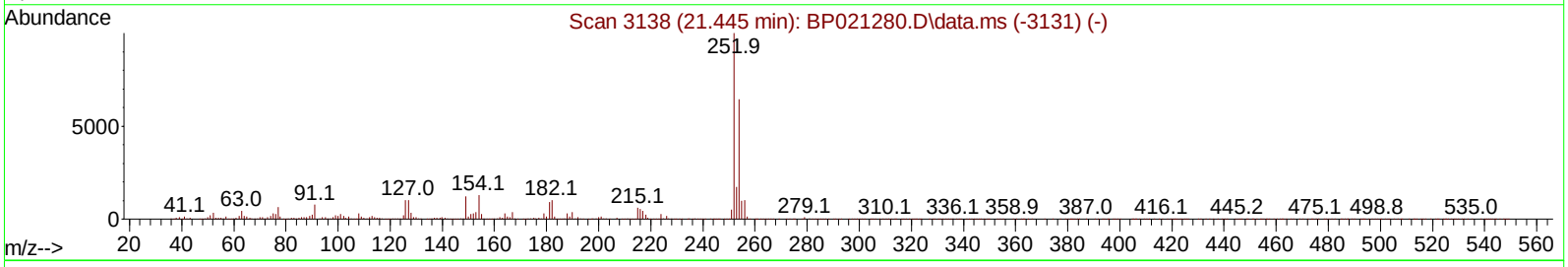






TIC: BP021333.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.457min (+ 0.018) 2.40 ng/ul

response 42386

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	64.40	61.85
126.00	10.00	14.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

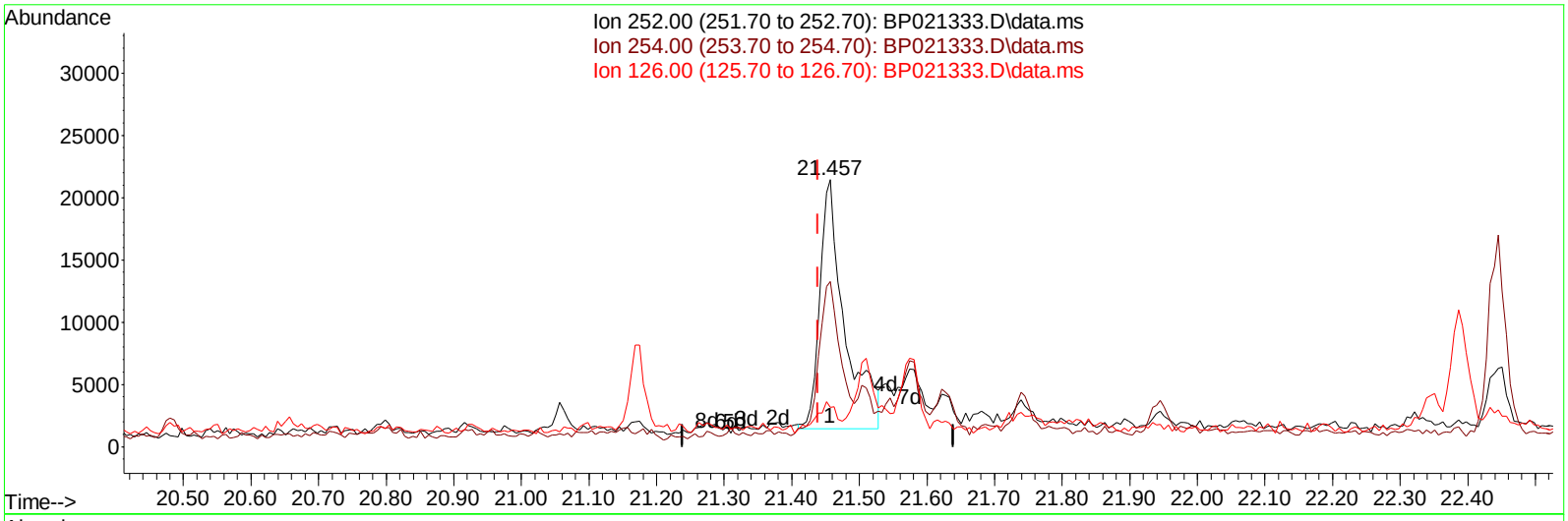
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

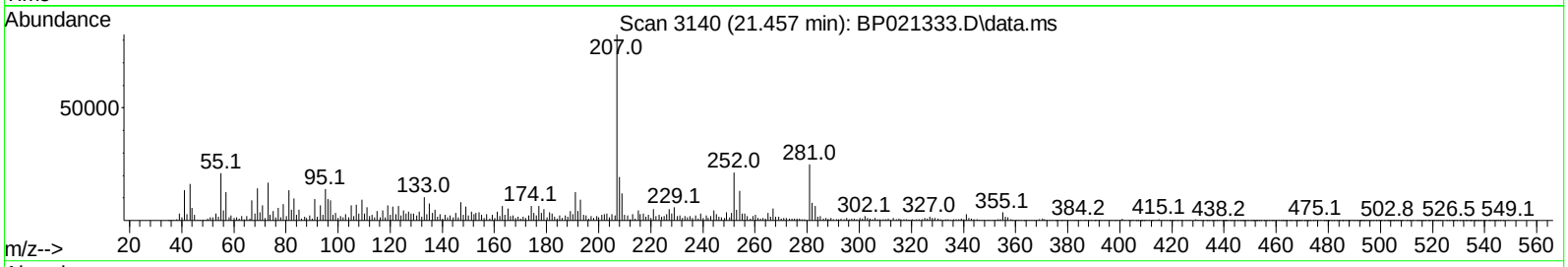
Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

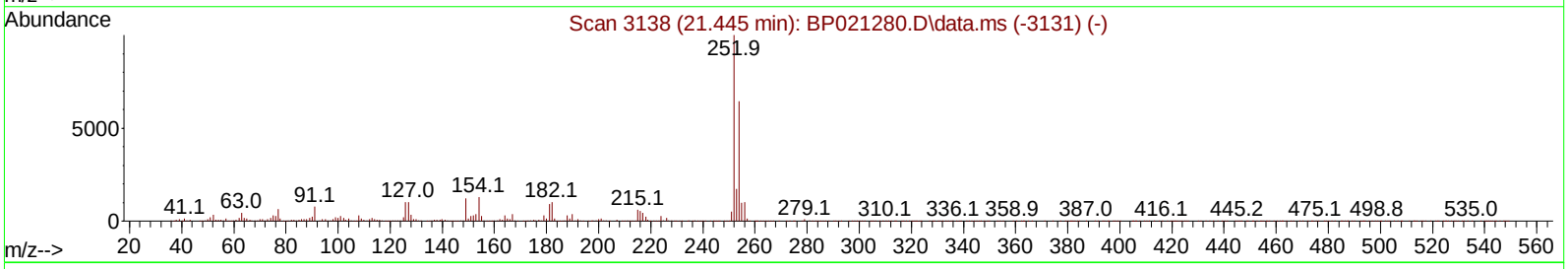
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021333.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.457min (+ 0.018) 2.91 ng/ul m

response 51339

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	64.40	61.85
126.00	10.00	14.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

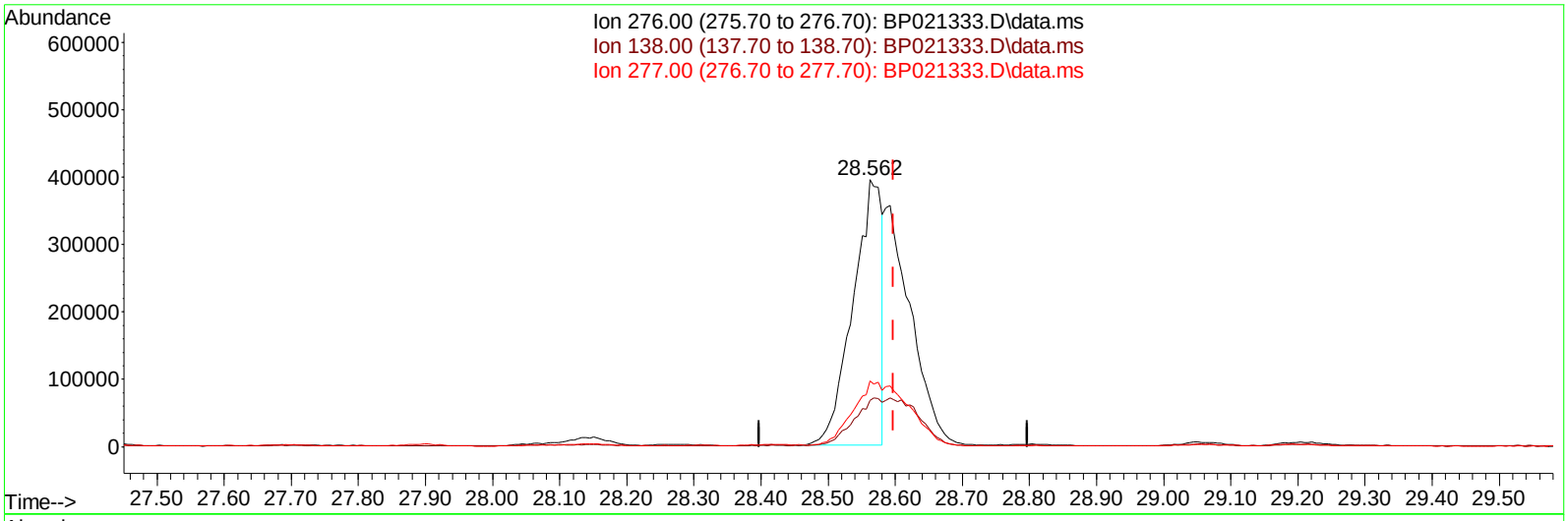
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

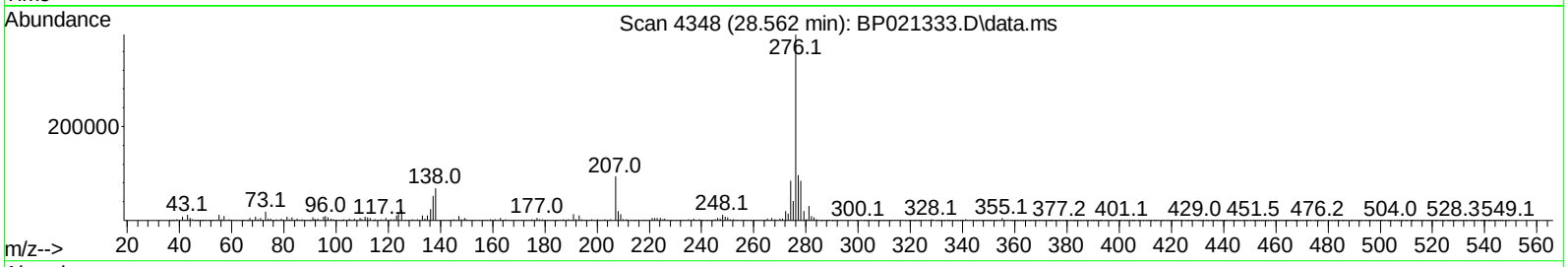
Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

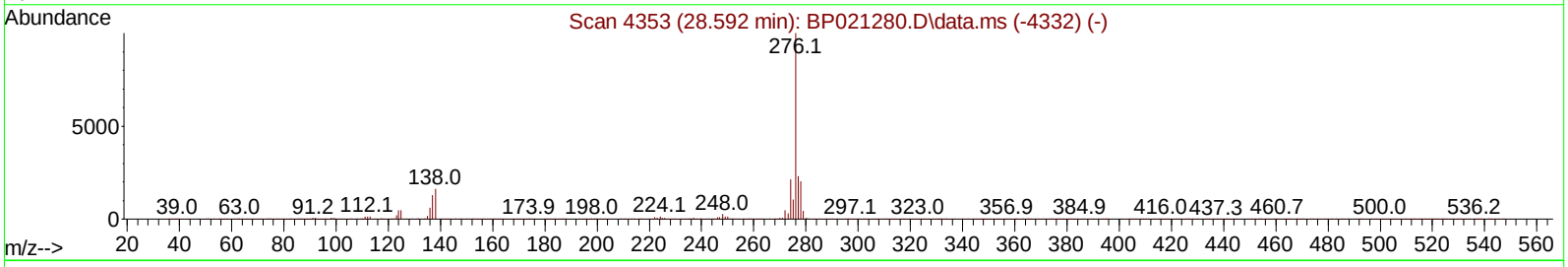
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021333.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.562min (-0.035) 16.73 ng/ul

response 1170665

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.45
277.00	24.00	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

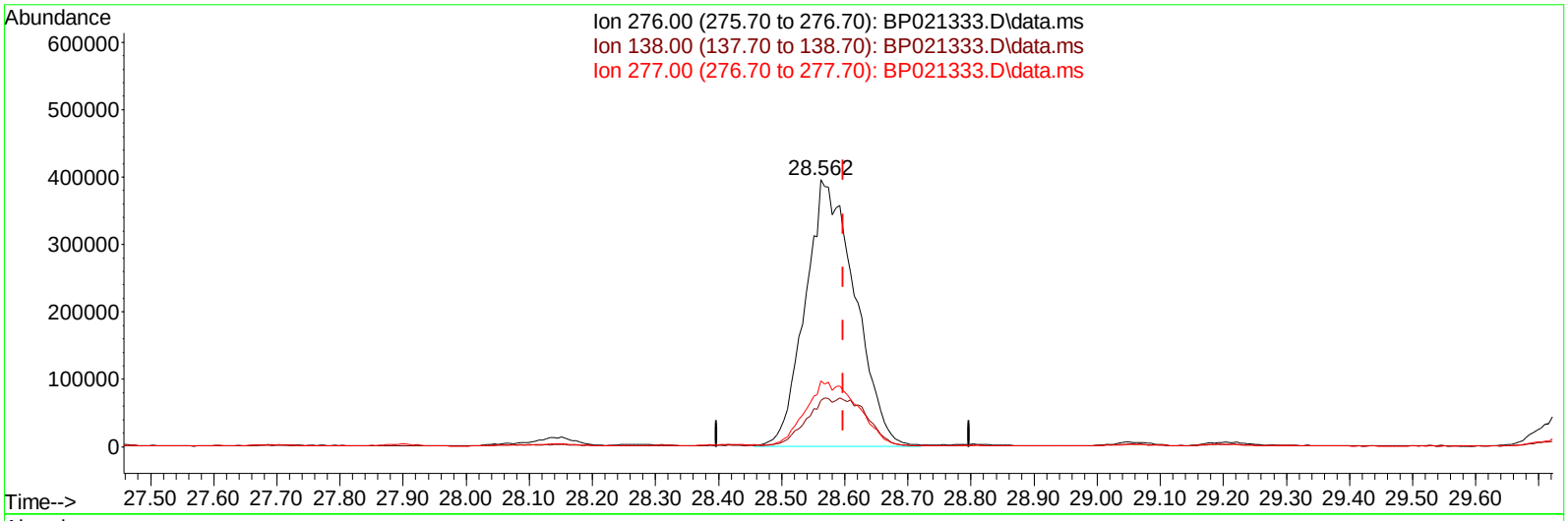
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

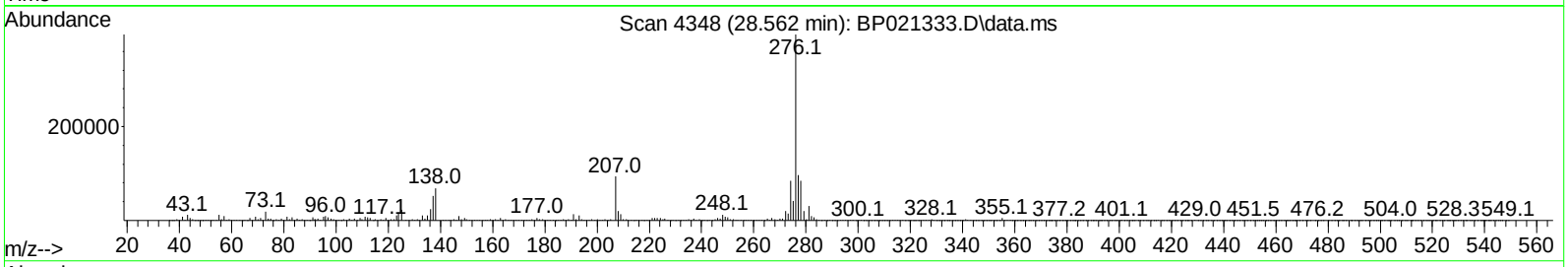
Quant Time: Aug 03 00:33:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

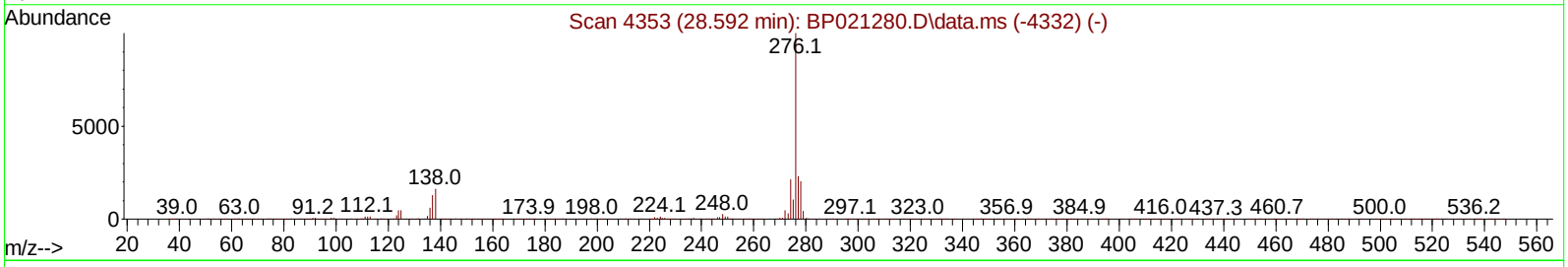
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021333.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.562min (-0.035) 30.90 ng/ul m

response 2162468

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.45
277.00	24.00	24.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 03 00:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	126872	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	516923	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.263	164	342561	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	751532	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	773310	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	946979	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	13065	4.686	ng/uL	-0.02
4) Pyridine-d5	3.593	84	34826	4.315	ng/ul	0.00
7) Phenol-d5	6.840	99	294144	28.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	170878	27.260	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	244851	28.731	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	224718	26.158	ng/ul	-0.01
21) Nitrobenzene-d5	8.781	128	116095	28.915	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	135925	29.578	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	244241	29.393	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.563	131	135707	12.328	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	681509	27.367	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	807458	28.877	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.593	143	130822	36.923	ng/ul	0.00
60) Fluorene-d10	15.281	176	619729	30.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	112856	24.819	ng/ul	-0.01
73) Anthracene-d10	17.187	188	974658	29.199	ng/ul	0.00
81) Pyrene-d10	19.575	212	1121324	23.454	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	960881	20.573	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	36767	11.991	ng/uL	98
5) Pyridine	3.605	79	136331	16.375	ng/ul	97
6) Benzaldehyde	6.793	77	182499	34.997	ng/ul	99
8) Phenol	6.869	94	357821	34.187	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.058	93	265236	30.676	ng/ul	99
12) 2-Chlorophenol	7.199	128	288080	33.727	ng/ul	99
13) 2-Methylphenol	8.087	108	254937	31.495	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	381379	30.530	ng/ul#	95
16) Acetophenone	8.446	105	433902	32.725	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.416	70	206952	29.789	ng/ul	98
18) 4-Methylphenol	8.422	108	275191	31.734	ng/ul	99
19) Hexachloroethane	8.658	117	94044	24.502	ng/ul	95
22) Nitrobenzene	8.822	77	321084	33.384	ng/ul	99
23) Isophorone	9.328	82	580695	30.370	ng/ul	100
25) 2-Nitrophenol	9.522	139	165379	34.506	ng/ul	99
26) 2,4-Dimethylphenol	9.593	107	179728	19.017	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.810	93	345316	29.711	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	277709	33.911	ng/ul	99
30) Naphthalene	10.428	128	914407	33.630	ng/ul	99
32) 4-Chloroaniline	10.587	127	174594	16.609	ng/ul	97
33) Hexachlorobutadiene	10.681	225	191444	31.178	ng/ul	100
34) Caprolactam	11.393	113	92403m	36.628	ng/ul	
35) 4-Chloro-3-methylphenol	11.734	107	305425	34.311	ng/ul	100

Quantitation Report (QT Reviewed)

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Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 03 00:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.052	142	621117	33.278	ng/ul	98
37) 1-Methylnaphthalene	12.269	142	624470	32.531	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	358316	32.208	ng/ul	98
40) Hexachlorocyclopentadiene	12.375	237	38179	6.560	ng/ul	94
41) 2,4,6-Trichlorophenol	12.699	196	229867	32.700	ng/ul	99
42) 2,4,5-Trichlorophenol	12.793	196	248373	33.394	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	802422	32.052	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	643497	32.198	ng/ul	99
45) 2-Nitroaniline	13.369	65	206286	37.324	ng/ul	95
47) Dimethylphthalate	13.722	163	779172	30.837	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	166997	33.058	ng/ul	98
50) Acenaphthylene	13.981	152	1050371	33.178	ng/ul	99
51) 3-Nitroaniline	14.216	138	142999	32.529	ng/ul	95
52) Acenaphthene	14.328	153	688337	32.758	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	69561	26.220	ng/ul	97
55) 4-Nitrophenol	14.610	109	107777	37.395	ng/ul	97
56) Dibenzofuran	14.675	168	972351	33.792	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	250485	36.121	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.928	232	207610	32.597	ng/ul	98
59) Diethylphthalate	15.104	149	776440	30.748	ng/ul	100
61) Fluorene	15.340	166	815758	34.741	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	394670	30.975	ng/ul	99
63) 4-Nitroaniline	15.410	138	151292	41.559	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.469	198	137213	28.455	ng/ul	99
67) N-Nitrosodiphenylamine	15.557	169	674470	30.819	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	262233	29.769	ng/ul	96
69) Hexachlorobenzene	16.369	284	248615	24.615	ng/ul	98
70) Atrazine	16.545	200	186757	23.415	ng/ul	99
71) Pentachlorophenol	16.745	266	156097	28.456	ng/ul	98
72) Phenanthrene	17.134	178	1900380	48.745	ng/ul	99
74) Anthracene	17.222	178	1393785	35.068	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	339028	28.185	ng/uL	99
76) Pentachlorobenzene	14.593	250	331720	27.753	ng/uL	98
77) Carbazole	17.528	167	1184576	36.459	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1414075	31.546	ng/ul	100
80) Fluoranthene	19.222	202	2776798	48.094	ng/ul	100
82) Pyrene	19.604	202	2306183	39.253	ng/ul	98
83) Butylbenzylphthalate	20.545	149	711554	29.068	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	51339m	2.905	ng/ul	
85) Benzo(a)anthracene	21.510	228	2419723	44.668	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1092382	31.009	ng/ul	100
87) Chrysene	21.575	228	2332336	46.335	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1846003	29.509	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	2781084	48.394	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	2183696	38.076	ng/ul	99
93) Benzo(a)pyrene	24.663	252	1266761	23.327	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	2162468m	30.902	ng/ul	
95) Dibenzo(a,h)anthracene	28.627	278	2021754	34.889	ng/ul	99
96) Benzo(g,h,i)perylene	29.745	276	234381	4.113	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021333.D
Acq On : 02 Aug 2024 23:58
Operator : CG/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 03 00:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024