Quantitation Report (Qedit)

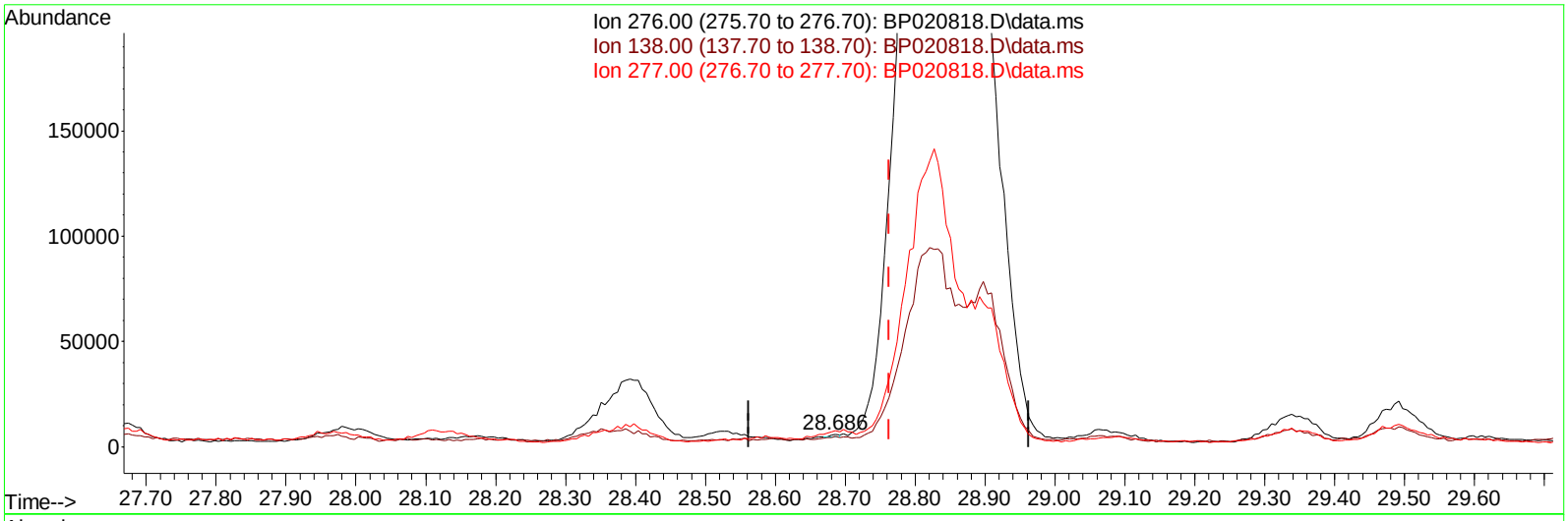
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

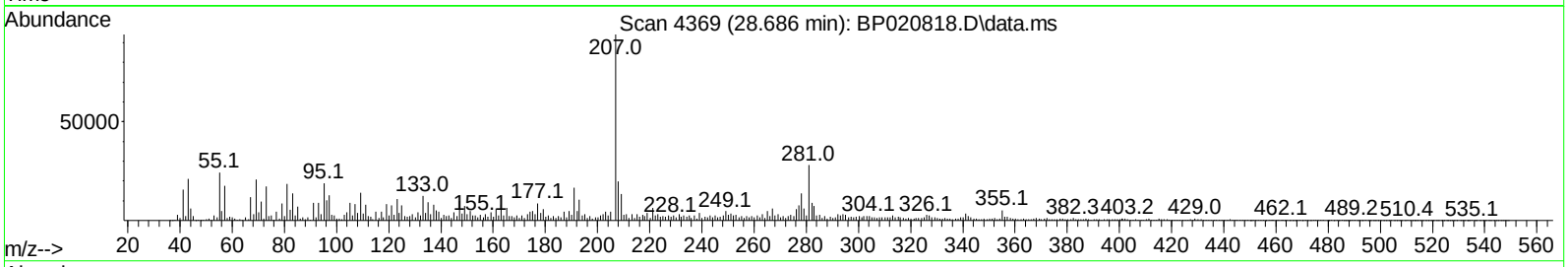
Quant Time: Jul 07 22:39:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

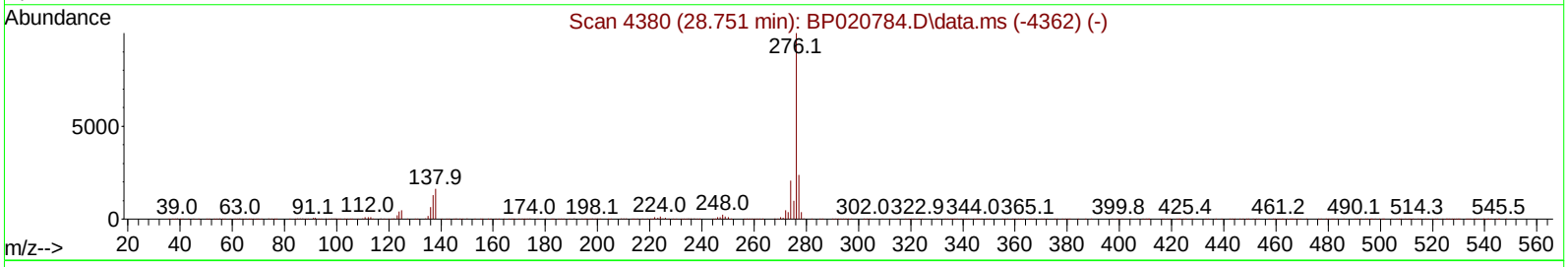
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020818.D\data.ms

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

28.686min (-0.077) 0.01 ng/ul

response 1067

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	86.99#
277.00	23.70	129.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

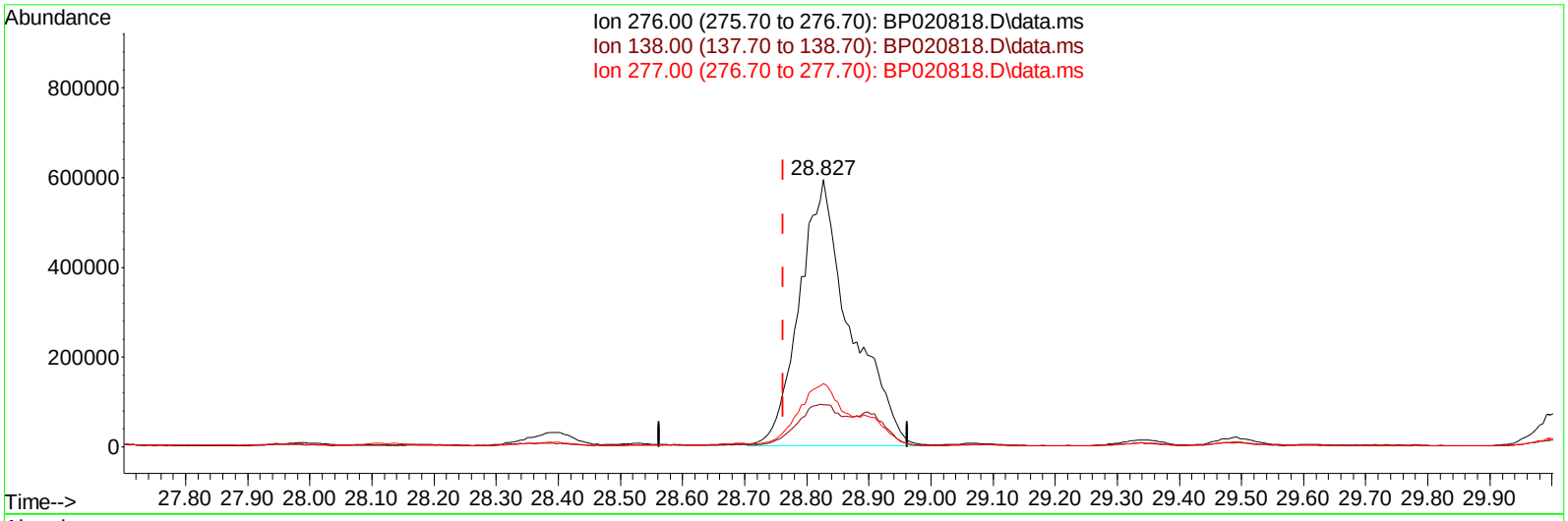
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

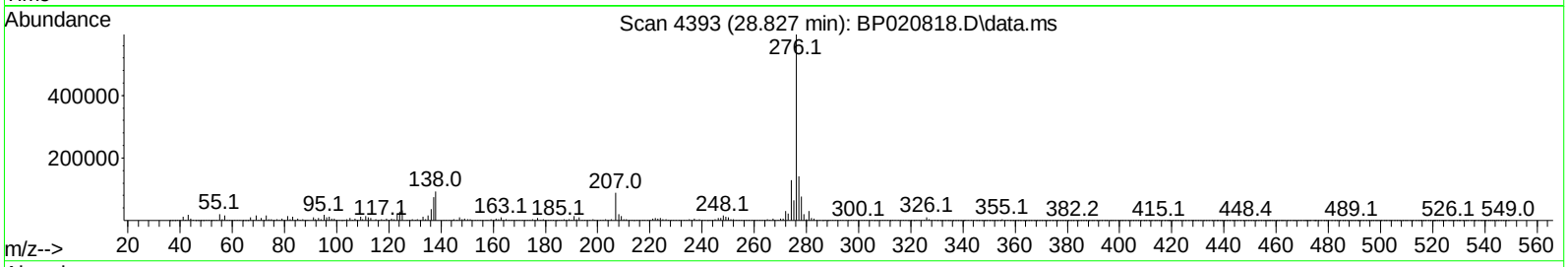
Quant Time: Jul 07 22:39:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

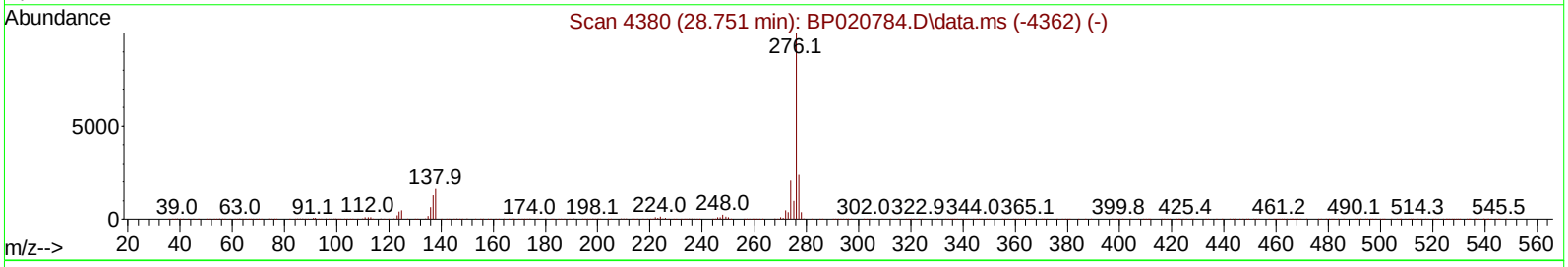
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020818.D\data.ms

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

28.827min (+ 0.065) 34.43 ng/ul m

response 3385418

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	15.75
277.00	23.70	23.76
0.00	0.00	0.00

Quantitation Report (Qedit)

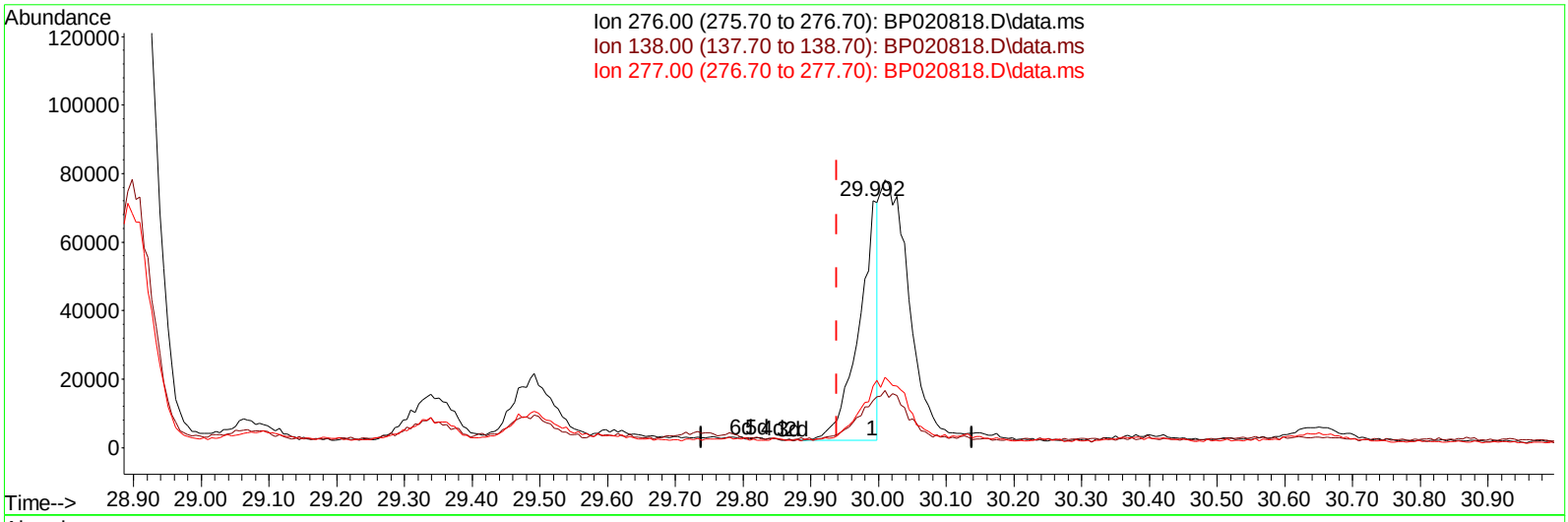
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

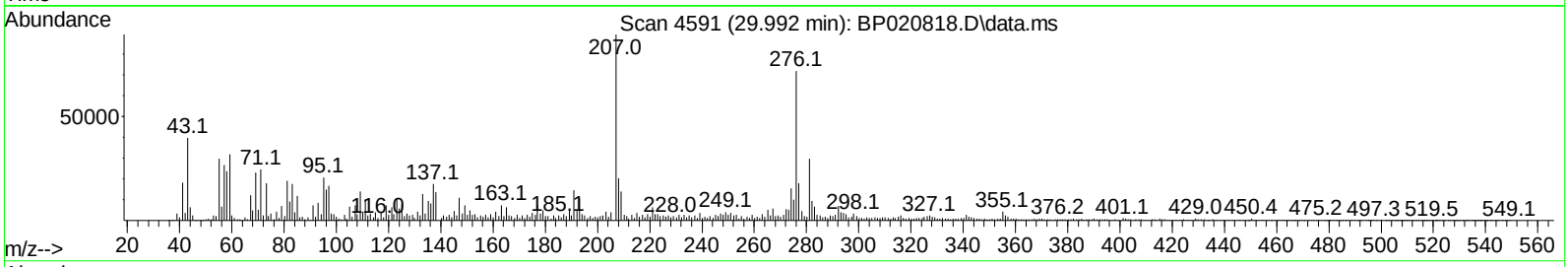
Quant Time: Jul 07 22:39:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

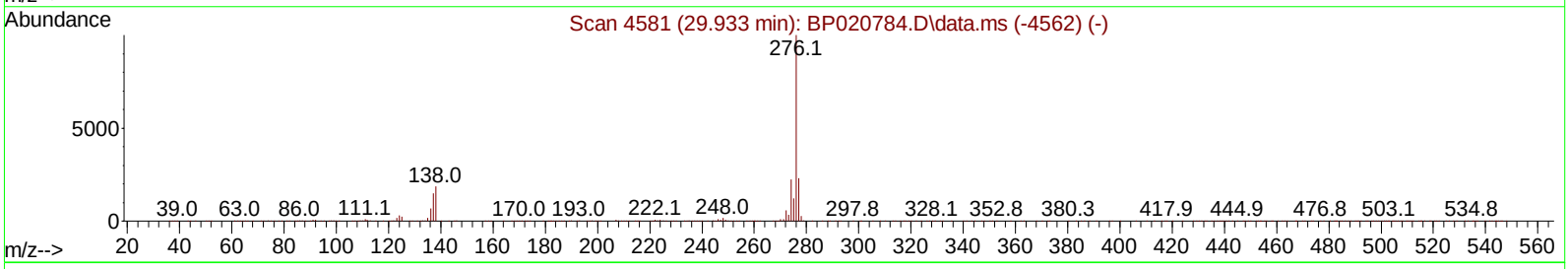
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020818.D\data.ms

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

29.992min (+ 0.053) 1.70 ng/ul

response 136361

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	19.11
277.00	23.40	25.04
0.00	0.00	0.00

Quantitation Report (Qedit)

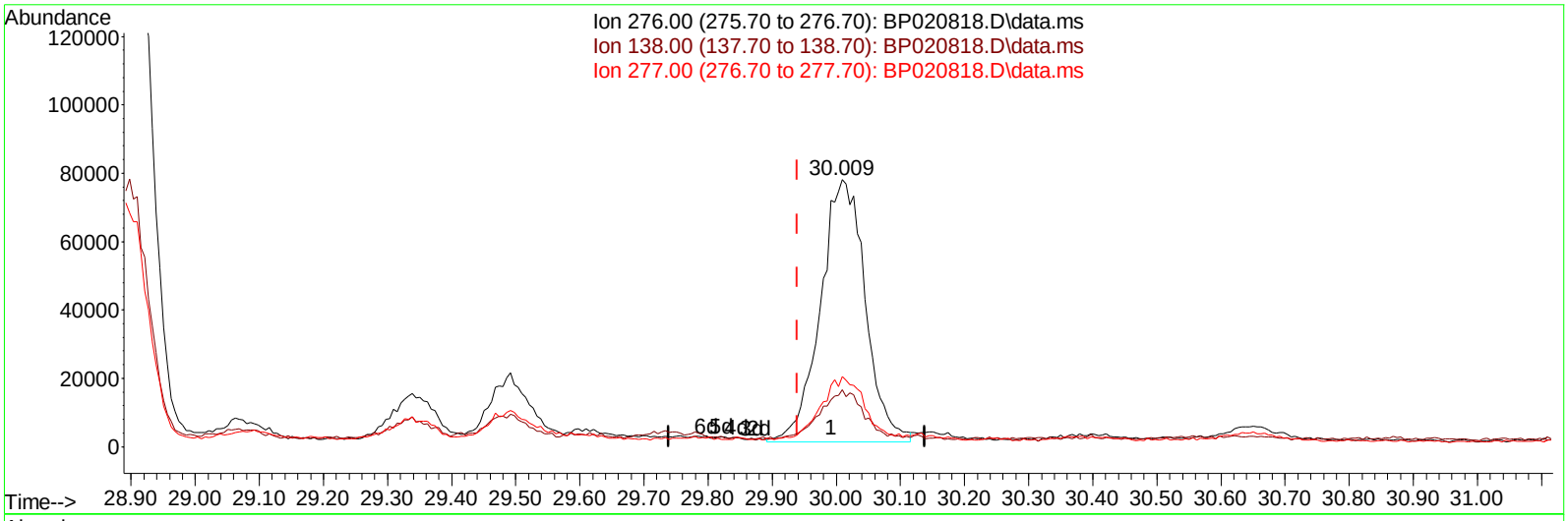
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

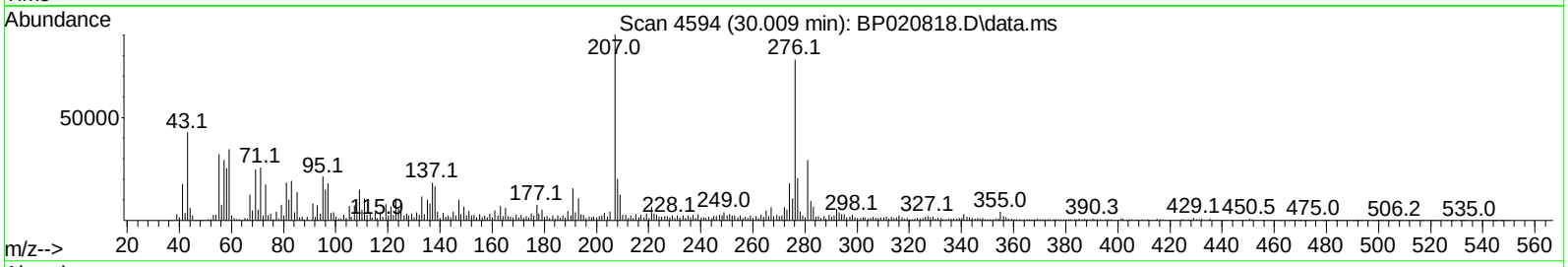
Quant Time: Jul 07 22:39:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

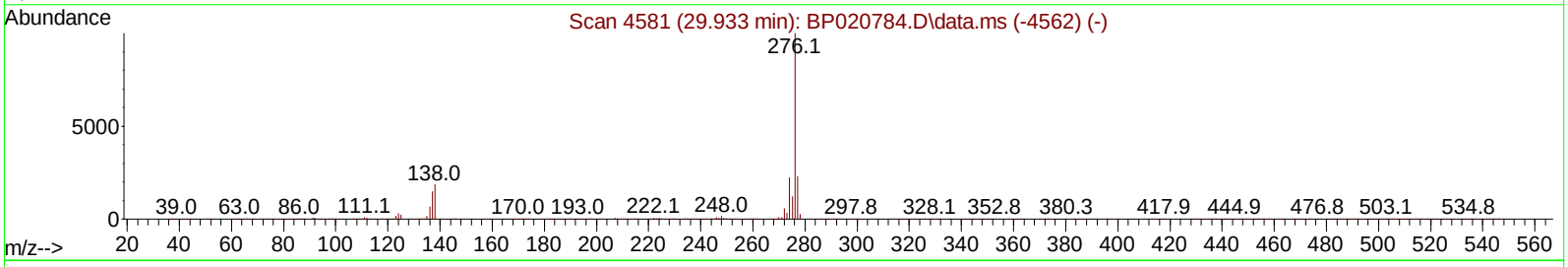
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020818.D\data.ms

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

30.009min (+ 0.071) 4.63 ng/ul m

response 371929

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	21.34
277.00	23.40	26.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 07 23:18:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	224308	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	916567	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.363	164	599019	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1246601	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	1102380	20.000	ng/ul	0.02
88) Perylene-d12	24.998	264	1340554	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17788	3.405	ng/uL	0.00
4) Pyridine-d5	3.687	84	19156	1.258	ng/ul	0.00
7) Phenol-d5	6.928	99	483360	26.273	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	276719	23.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	403873	26.861	ng/ul	0.01
15) 4-Methylphenol-d8	8.446	113	403190	26.984	ng/ul	0.01
21) Nitrobenzene-d5	8.887	128	201752	29.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	229073	33.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	430560	30.866	ng/ul	0.01
31) 4-Chloroaniline-d4	10.646	131	216776	11.089	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1242761	29.839	ng/ul	0.01
49) Acenaphthylene-d8	14.057	160	1397907	28.128	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	159466	25.059	ng/ul	0.03
60) Fluorene-d10	15.375	176	1070379	30.541	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	142607	22.700	ng/ul	0.02
73) Anthracene-d10	17.281	188	1639141	29.298	ng/ul	0.02
81) Pyrene-d10	19.663	212	1591786	24.035	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.768	264	1279223	19.617	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	60824	10.405	ng/uL	97
5) Pyridine	3.699	79	141184	8.953	ng/ul	95
6) Benzaldehyde	6.899	77	217910	23.422	ng/ul	98
8) Phenol	6.958	94	652188	34.763	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.175	93	578507	37.245	ng/ul#	82
12) 2-Chlorophenol	7.311	128	511106	33.814	ng/ul	97
13) 2-Methylphenol	8.187	108	484137	33.634	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.258	45	661315	28.016	ng/ul	99
16) Acetophenone	8.552	105	795310	33.330	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	381916	30.111	ng/ul	98
18) 4-Methylphenol	8.510	108	529768	34.770	ng/ul	99
19) Hexachloroethane	8.787	117	162038	24.695	ng/ul	90
22) Nitrobenzene	8.934	77	562605	32.071	ng/ul	95
23) Isophorone	9.446	82	1097048	31.562	ng/ul	97
25) 2-Nitrophenol	9.628	139	301576	41.237	ng/ul	94
26) 2,4-Dimethylphenol	9.693	107	509489	29.912	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	654036	31.630	ng/ul	96
29) 2,4-Dichlorophenol	10.163	162	534936	38.744	ng/ul	98
30) Naphthalene	10.552	128	1656347	33.763	ng/ul	99
32) 4-Chloroaniline	10.669	127	346903	18.431	ng/ul	98
33) Hexachlorobutadiene	10.822	225	366742	35.530	ng/ul	99
34) Caprolactam	11.487	113	152281	36.244	ng/ul	81
35) 4-Chloro-3-methylphenol	11.810	107	582923	38.239	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 07 23:18:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	1164463	35.434 ng/ul	99
37) 1-Methylnaphthalene	12.375	142	1193908	35.539 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.534	216	683923	35.711 ng/ul	98
40) Hexachlorocyclopentadiene	12.498	237	165058	13.847 ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	451666	39.533 ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	497801	42.011 ng/ul	97
43) 1,1'-Biphenyl	13.181	154	1518836	33.904 ng/ul	99
44) 2-Chloronaphthalene	13.228	162	1214716	34.427 ng/ul	100
45) 2-Nitroaniline	13.451	65	366360	41.223 ng/ul	90
47) Dimethylphthalate	13.810	163	1538830	36.271 ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	330441	43.679 ng/ul	94
50) Acenaphthylene	14.087	152	2145979	38.227 ng/ul	100
51) 3-Nitroaniline	14.281	138	274071	38.979 ng/ul	94
52) Acenaphthene	14.428	153	1278658	34.336 ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	114364	29.144 ng/ul	98
55) 4-Nitrophenol	14.622	109	231374	40.630 ng/ul	98
56) Dibenzofuran	14.769	168	1842961	36.727 ng/ul	100
57) 2,4-Dinitrotoluene	14.757	165	475729	45.557 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.010	232	418713	42.784 ng/ul	93
59) Diethylphthalate	15.210	149	1535476	36.691 ng/ul	99
61) Fluorene	15.439	166	1521944	37.749 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	774211	36.798 ng/ul	96
63) 4-Nitroaniline	15.475	138	326649	48.951 ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.534	198	197020	29.277 ng/ul#	92
67) N-Nitrosodiphenylamine	15.657	169	1274935	34.680 ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	515443	37.069 ng/ul	96
69) Hexachlorobenzene	16.457	284	461325	29.638 ng/ul	93
70) Atrazine	16.645	200	339161	26.169 ng/ul	99
71) Pentachlorophenol	16.822	266	340898	38.041 ng/ul	97
72) Phenanthrene	17.222	178	3212844	49.217 ng/ul	99
74) Anthracene	17.322	178	2734532	40.724 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.140	216	695156	34.353 ng/uL	99
76) Pentachlorobenzene	14.687	250	574857	29.807 ng/uL	99
77) Carbazole	17.610	167	1997871	36.052 ng/ul	99
78) Di-n-butylphthalate	18.181	149	2717618	37.757 ng/ul	100
80) Fluoranthene	19.316	202	5343337	66.052 ng/ul	99
82) Pyrene	19.692	202	4172184	50.288 ng/ul	98
83) Butylbenzylphthalate	20.645	149	1185662	38.487 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.539	252	148536	6.094 ng/ul#	97
85) Benzo(a)anthracene	21.622	228	4332236	56.068 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.539	149	1748694	36.559 ng/ul#	99
87) Chrysene	21.686	228	4076899	55.821 ng/ul	99
89) Di-n-octyl phthalate	22.816	149	3043804	35.369 ng/ul	100
90) Benzo(b)fluoranthene	23.945	252	4856497	59.800 ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	3581504	43.597 ng/ul	98
93) Benzo(a)pyrene	24.839	252	2059025	26.858 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	3385418m	34.428 ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	3162930	39.137 ng/ul	98
96) Benzo(g,h,i)perylene	30.009	276	371929m	4.633 ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020818.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P3010-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 07 23:18:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CG2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024