Quantitation Report (Qedit)

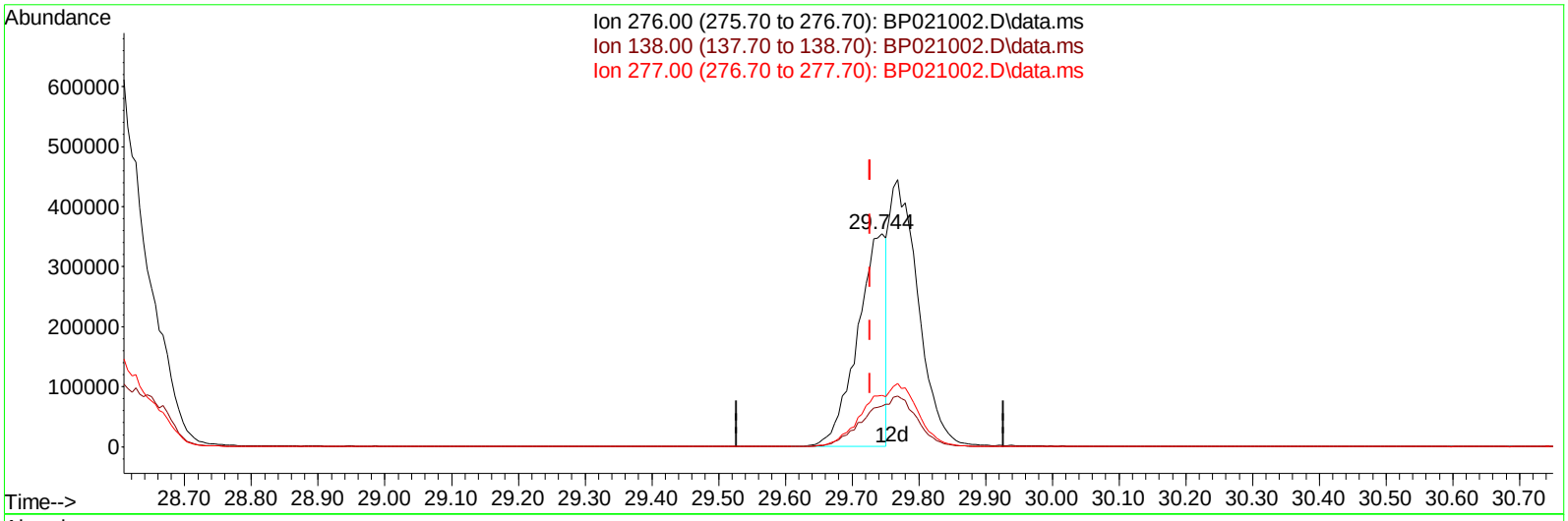
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021002.D
Acq On : 16 Jul 2024 23:05
Operator : MA/JU
Sample : PB162047BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

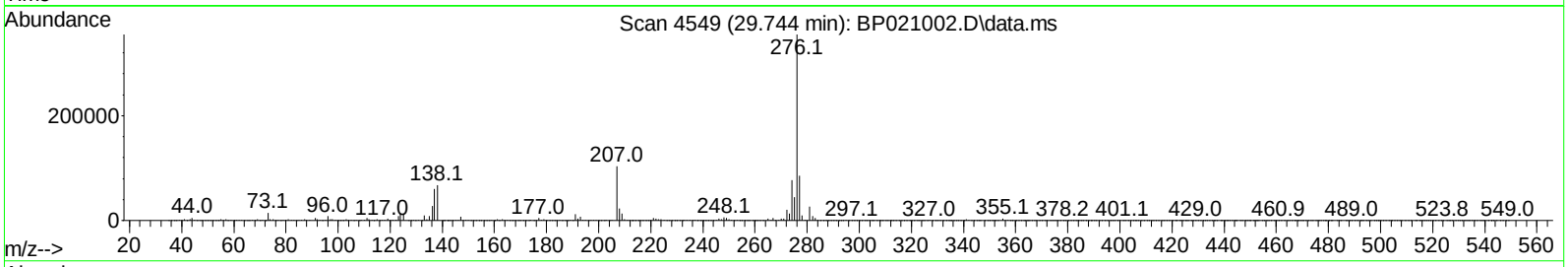
Quant Time: Jul 16 23:47:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

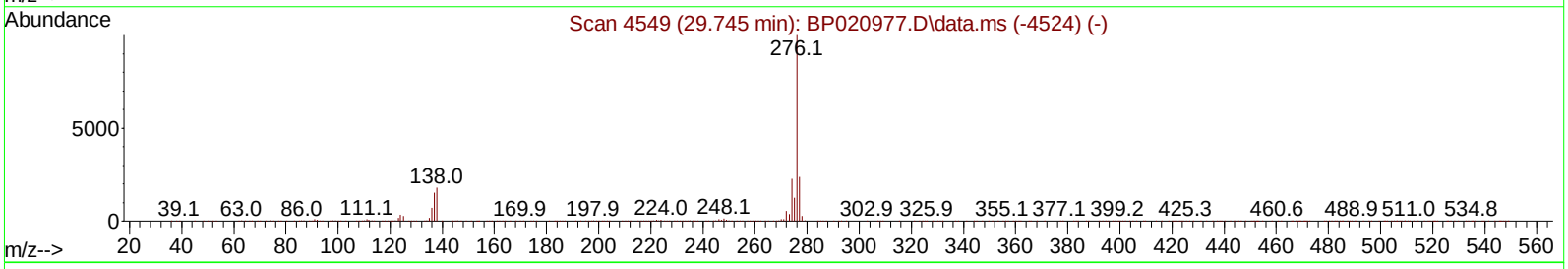
Instrument :
BNA_P
ClientSampleId :
SLCS047

Manual IntegrationsAPPROVED

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







TIC: BP021002.D\data.ms

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

29.744min (+ 0.017) 12.79 ng/ul

response 1056745

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.95
277.00	22.70	24.07
0.00	0.00	0.00

Quantitation Report (Qedit)

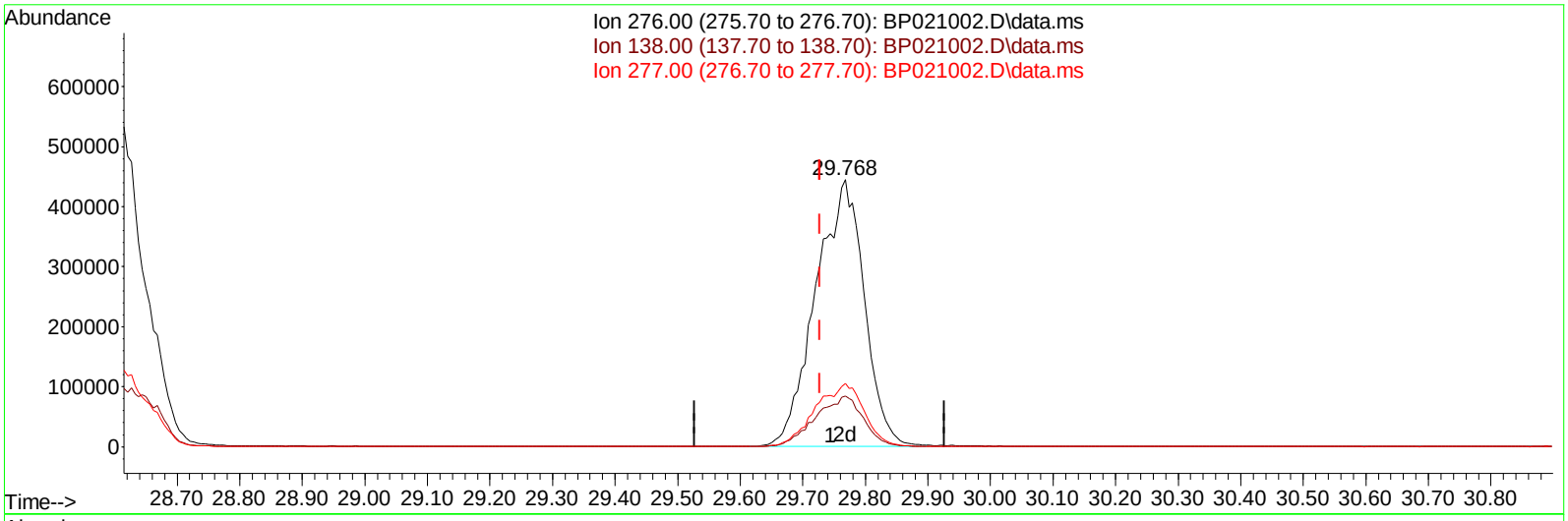
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021002.D
Acq On : 16 Jul 2024 23:05
Operator : MA/JU
Sample : PB162047BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

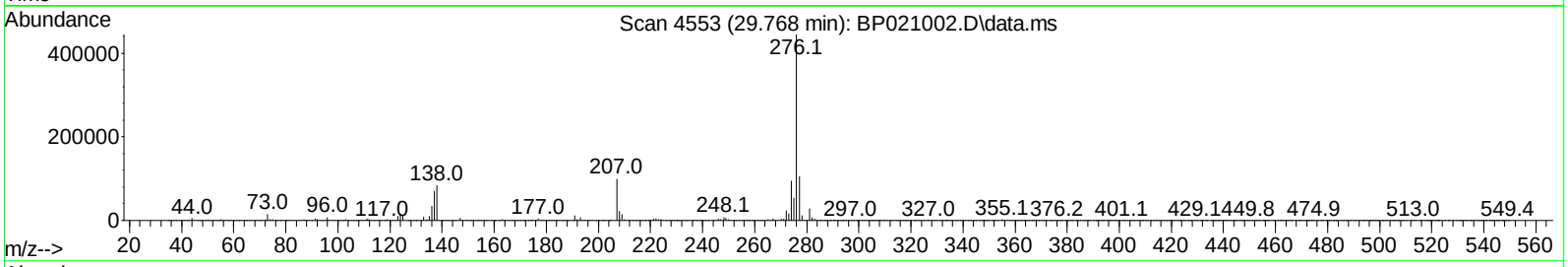
Quant Time: Jul 16 23:47:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

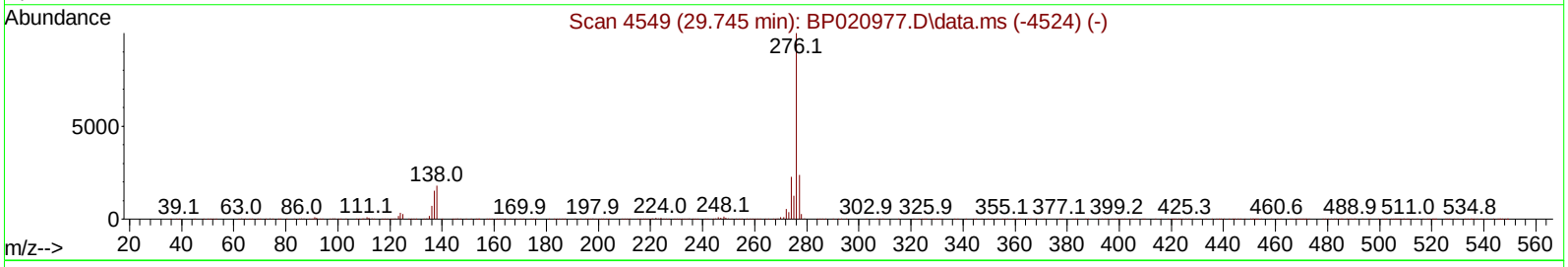
Instrument :
BNA_P
ClientSampleId :
SLCS047

Manual IntegrationsAPPROVED

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







TIC: BP021002.D\data.ms

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

29.768min (+ 0.041) 28.97 ng/ul m

response 2392734

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.02
277.00	22.70	23.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021002.D
Acq On : 16 Jul 2024 23:05
Operator : MA/JU
Sample : PB162047BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 16 23:48:28 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 :
SLCS047

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	299746	20.000	ng/ul	0.01
20) Naphthalene-d8	10.451	136	1207383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	705600	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1211151	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1102801	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1372452	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37295	5.662	ng/uL	0.01
4) Pyridine-d5	3.663	84	506167	26.543	ng/ul	0.01
7) Phenol-d5	6.899	99	703362	28.782	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	418186	28.237	ng/ul	0.01
11) 2-Chlorophenol-d4	7.246	132	575622	28.589	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	564707	27.823	ng/ul	0.02
21) Nitrobenzene-d5	8.845	128	282247	30.097	ng/ul	0.02
24) 2-Nitrophenol-d4	9.551	143	324864	30.266	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.092	165	578159	29.789	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	699246	27.195	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	1520506	29.643	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1737710	30.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	192180	26.333	ng/ul	0.00
60) Fluorene-d10	15.316	176	1239602	29.458	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	213791	29.174	ng/ul	0.00
73) Anthracene-d10	17.221	188	1645182	30.583	ng/ul	0.00
81) Pyrene-d10	19.598	212	1833455	26.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	2184095	32.267	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	74367	10.265	ng/uL	94
5) Pyridine	3.681	79	496329	25.234	ng/ul	97
6) Benzaldehyde	6.869	77	395239	32.081	ng/ul	99
8) Phenol	6.922	94	696531	28.167	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.140	93	553095	27.076	ng/ul	99
12) 2-Chlorophenol	7.275	128	566844	28.090	ng/ul	99
13) 2-Methylphenol	8.146	108	522178	27.305	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.210	45	794160	26.909	ng/ul	98
16) Acetophenone	8.510	105	863851	27.576	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	432408	26.345	ng/ul	99
18) 4-Methylphenol	8.475	108	570525	27.847	ng/ul	98
19) Hexachloroethane	8.745	117	240856	26.560	ng/ul	98
22) Nitrobenzene	8.887	77	638883	28.440	ng/ul	99
23) Isophorone	9.410	82	1215208	27.210	ng/ul	99
25) 2-Nitrophenol	9.587	139	327241	29.232	ng/ul	96
26) 2,4-Dimethylphenol	9.651	107	502020	22.742	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	739432	27.239	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	550682	28.789	ng/ul	98
30) Naphthalene	10.510	128	1772867	27.915	ng/ul	100
32) 4-Chloroaniline	10.628	127	612382	24.942	ng/ul	100
33) Hexachlorobutadiene	10.763	225	392920	27.396	ng/ul	99
34) Caprolactam	11.434	113	158953	26.976	ng/ul	96
35) 4-Chloro-3-methylphenol	11.757	107	567769	27.307	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021002.D
Acq On : 16 Jul 2024 23:05
Operator : MA/JU
Sample : PB162047BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 16 23:48:28 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 :
SLCS047

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	1198222	27.485	ng/ul	98
37) 1-Methylnaphthalene	12.328	142	1213038	27.055	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	711157	31.034	ng/ul	97
40) Hexachlorocyclopentadiene	12.445	237	219347	18.298	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	419159	28.948	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	447303	29.197	ng/ul	100
43) 1,1'-Biphenyl	13.133	154	1561823	30.288	ng/ul	99
44) 2-Chloronaphthalene	13.186	162	1233526	29.964	ng/ul	99
45) 2-Nitroaniline	13.398	65	344981	30.303	ng/ul	99
47) Dimethylphthalate	13.757	163	1475545	28.351	ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	299299	28.764	ng/ul	99
50) Acenaphthylene	14.028	152	1850012	28.370	ng/ul	99
51) 3-Nitroaniline	14.233	138	281923	31.135	ng/ul	99
52) Acenaphthene	14.375	153	1220736	28.204	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	133162	24.369	ng/ul	97
55) 4-Nitrophenol	14.580	109	145360	24.486	ng/ul	94
56) Dibenzofuran	14.710	168	1685306	28.434	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	402905	28.207	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	14.945	232	326011	24.851	ng/ul	99
59) Diethylphthalate	15.151	149	1425475	27.406	ng/ul	99
61) Fluorene	15.375	166	1341210	27.730	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	733752	27.958	ng/ul	99
63) 4-Nitroaniline	15.427	138	244722	32.636	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.480	198	222857	28.677	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	1118301	31.708	ng/ul	100
68) 4-Bromophenyl-phenylether	16.280	248	444654	31.322	ng/ul	96
69) Hexachlorobenzene	16.392	284	491279	30.182	ng/ul	99
70) Atrazine	16.569	200	177238	13.789	ng/ul	99
71) Pentachlorophenol	16.763	266	212145	23.997	ng/ul	96
72) Phenanthrene	17.163	178	1881529	29.946	ng/ul	100
74) Anthracene	17.257	178	1844546	28.797	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	692347	35.715	ng/uL	99
76) Pentachlorobenzene	14.633	250	649822	33.735	ng/uL	100
77) Carbazole	17.539	167	1586618	30.302	ng/ul	100
78) Di-n-butylphthalate	18.116	149	2104451	29.131	ng/ul	100
80) Fluoranthene	19.251	202	2048675	24.882	ng/ul	99
82) Pyrene	19.627	202	2151264	25.676	ng/ul	100
83) Butylbenzylphthalate	20.568	149	890826	25.519	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.462	252	765796	30.389	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2284624	29.574	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1271825	25.316	ng/ul	100
87) Chrysene	21.604	228	2197932	30.619	ng/ul	100
89) Di-n-octyl phthalate	22.698	149	2335164	25.756	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2470656	29.664	ng/ul	99
91) Benzo(k)fluoranthene	23.868	252	2498119	30.055	ng/ul	99
93) Benzo(a)pyrene	24.692	252	2210479	28.086	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.609	276	3059245	30.165	ng/ul	99
95) Dibenzo(a,h)anthracene	28.656	278	2492214	29.675	ng/ul	100
96) Benzo(g,h,i)perylene	29.768	276	2392734m	28.969	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS047

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021002.D
Acq On : 16 Jul 2024 23:05
Operator : MA/JU
Sample : PB162047BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 16 23:48:28 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 :
SLCS047

Manual IntegrationsAPPROVED

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