Quantitation Report (Qedit)

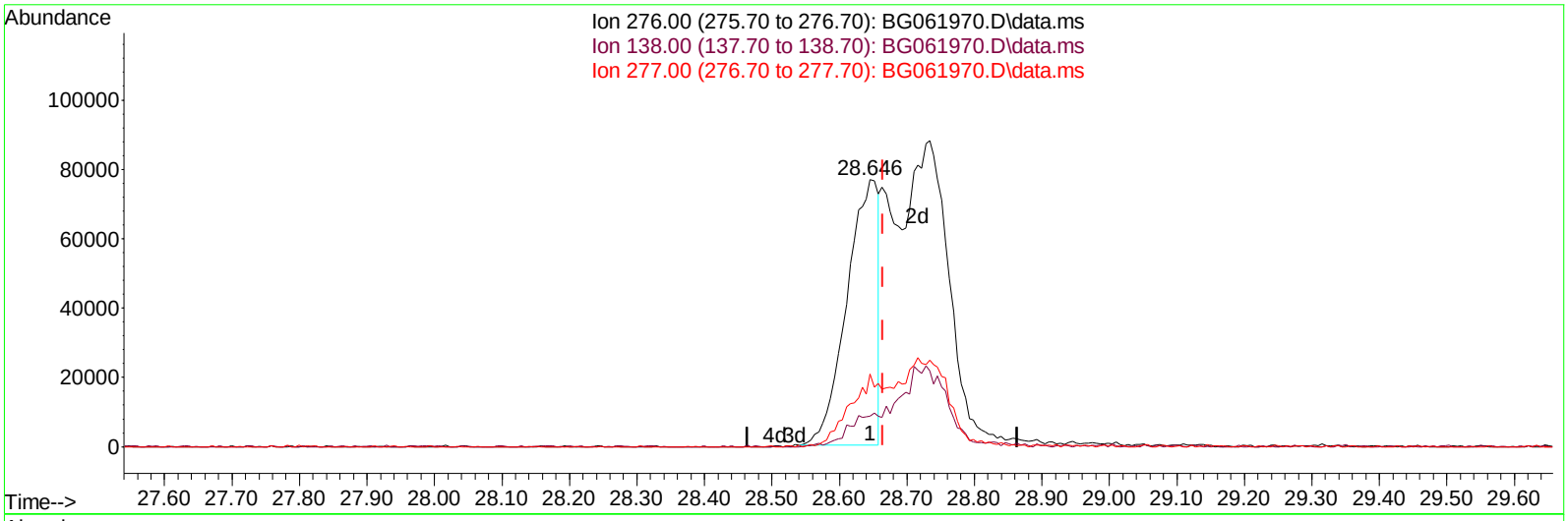
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061970.D
Acq On : 9 Jul 2024 11:46
Operator : MA/JU
Sample : P3035-30
Misc :
ALS Vial : 7 Sample Multiplier: 1

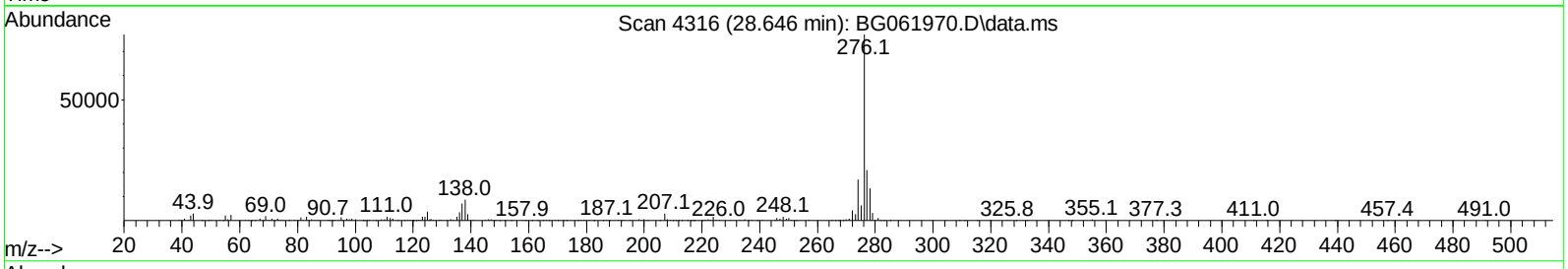
Quant Time: Jul 09 12:31:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

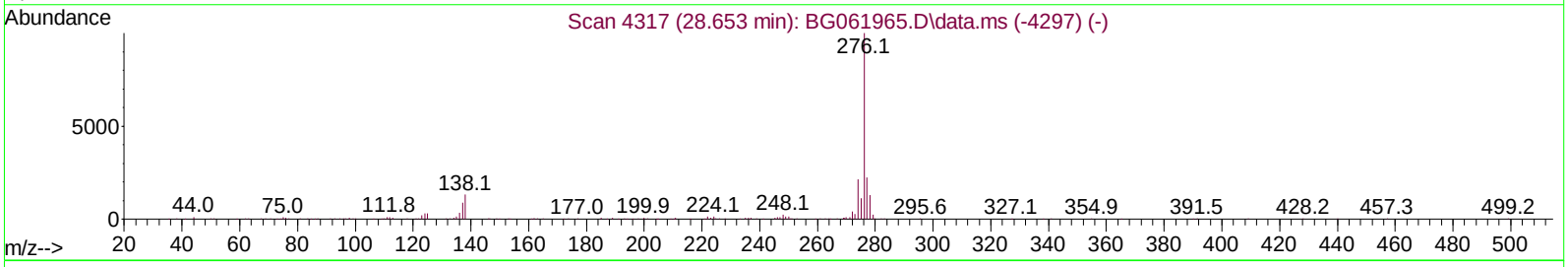
Instrument :
BNA_G
ClientSampleId :
A4DJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061970.D\data.ms

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

28.646min (-0.019) 10.59 ng/ul

response 247492

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	11.41#
277.00	24.10	27.32
0.00	0.00	0.00

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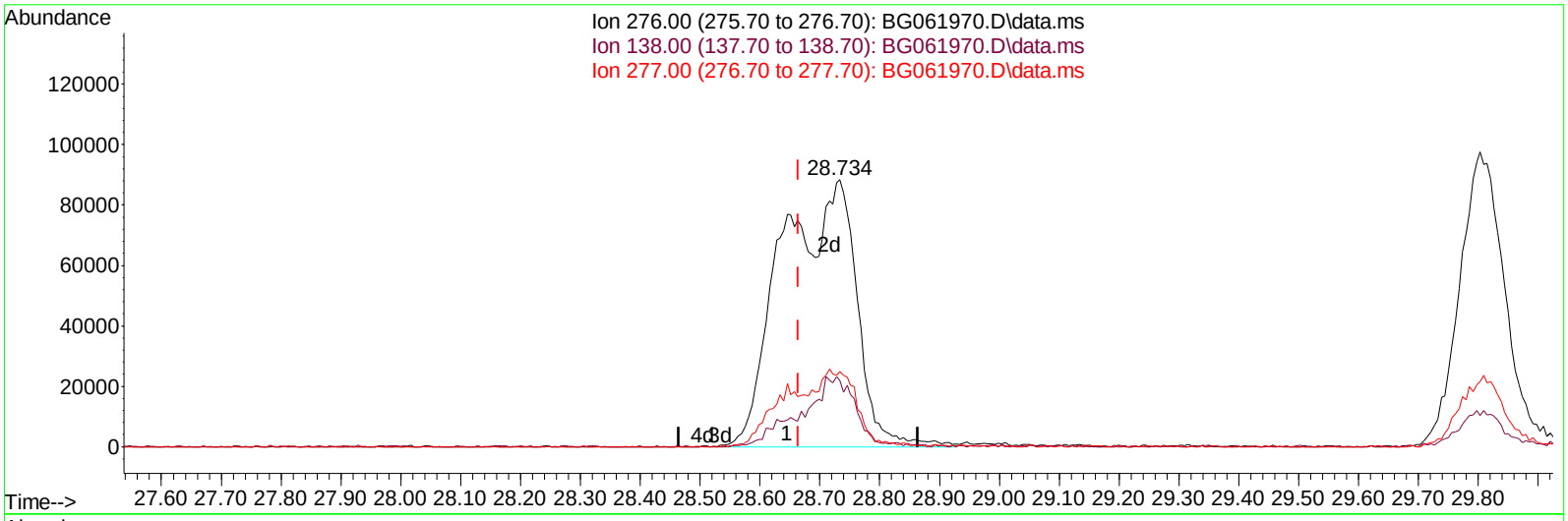

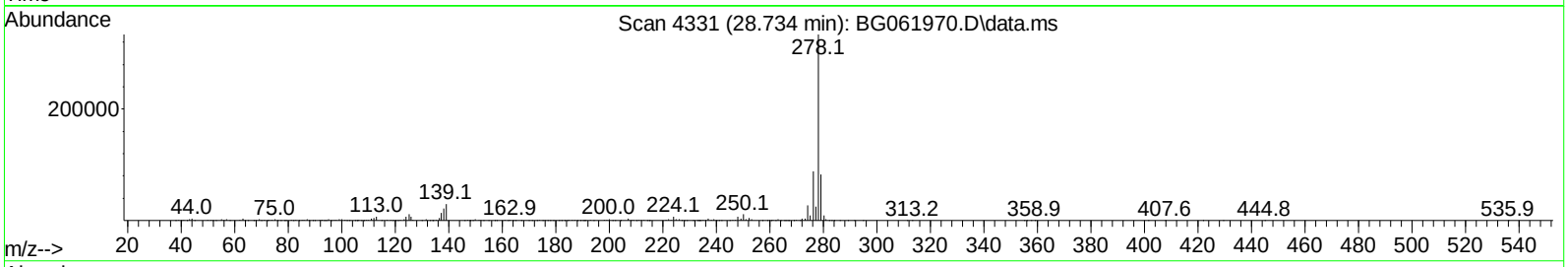

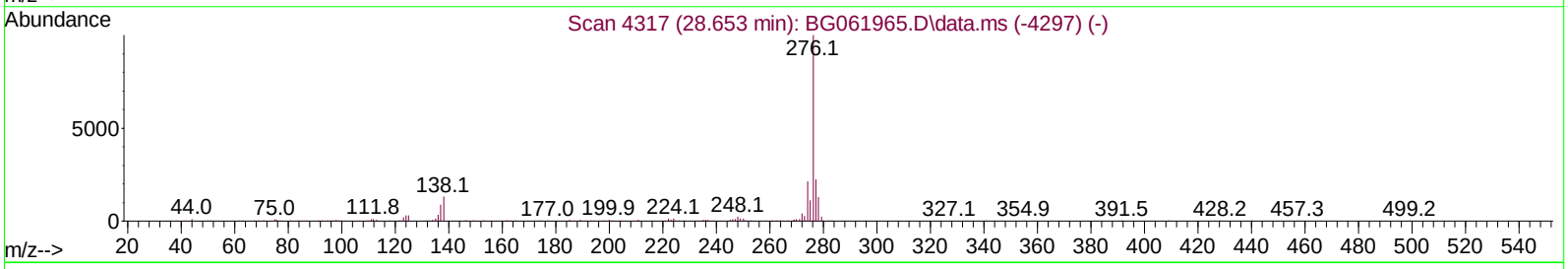

TIC: BG061970.D\data.ms

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

28.734min (+ 0.070) 32.73 ng/ul m

response 765196

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	24.85#
277.00	24.10	28.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG061970.D
Acq On : 9 Jul 2024 11:46
Operator : MA/JU
Sample : P3035-30
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 09 12:36:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4DJ3

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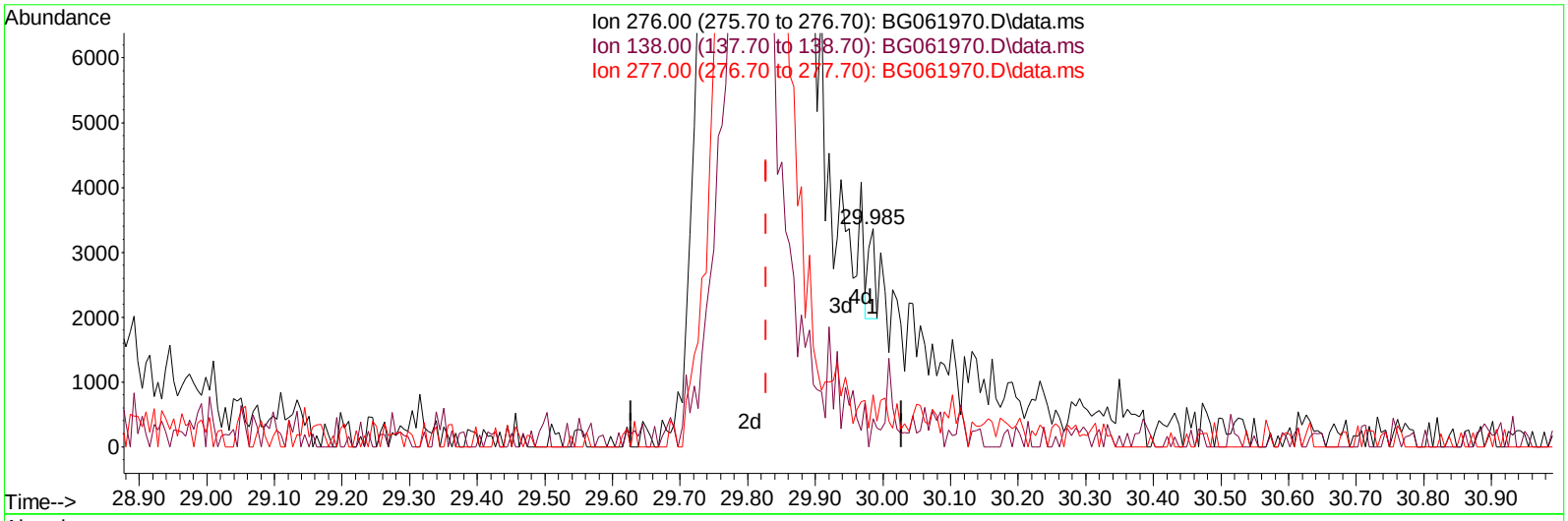

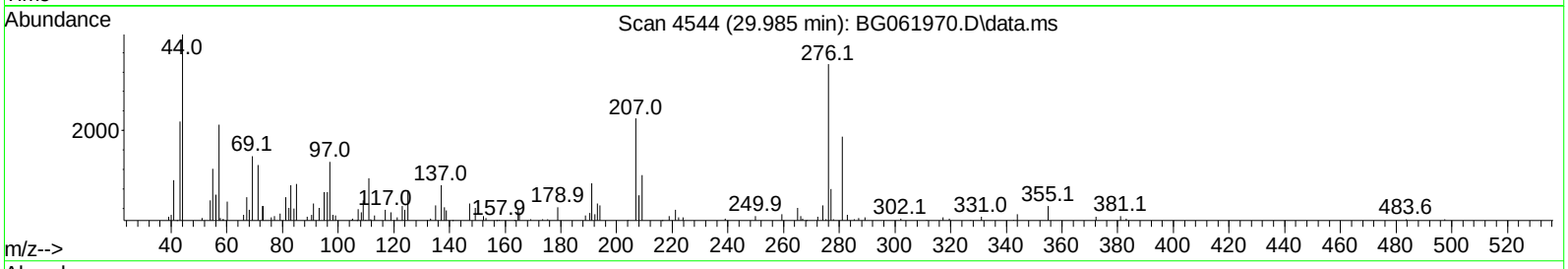

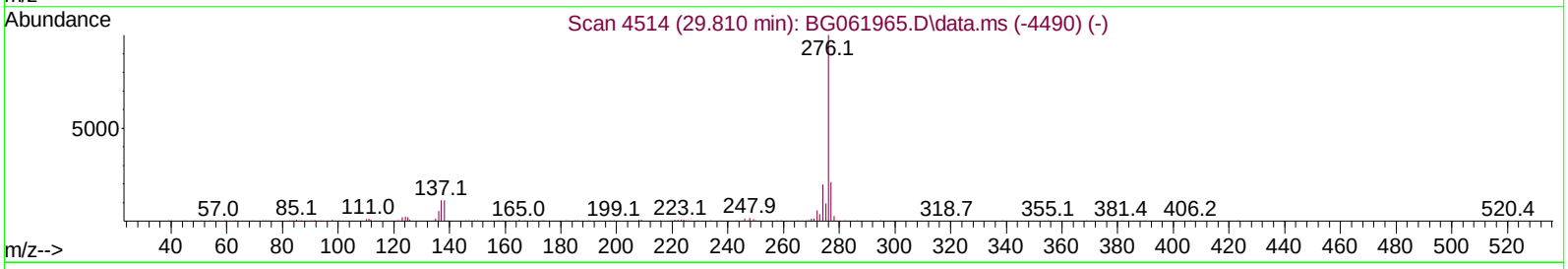

TIC: BG061970.D\data.ms

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

29.985min (+ 0.158) 0.05 ng/ul

response 869

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	12.77
277.00	23.50	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jul 09 12:36:14 2024
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Instrument :
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Manual IntegrationsAPPROVED

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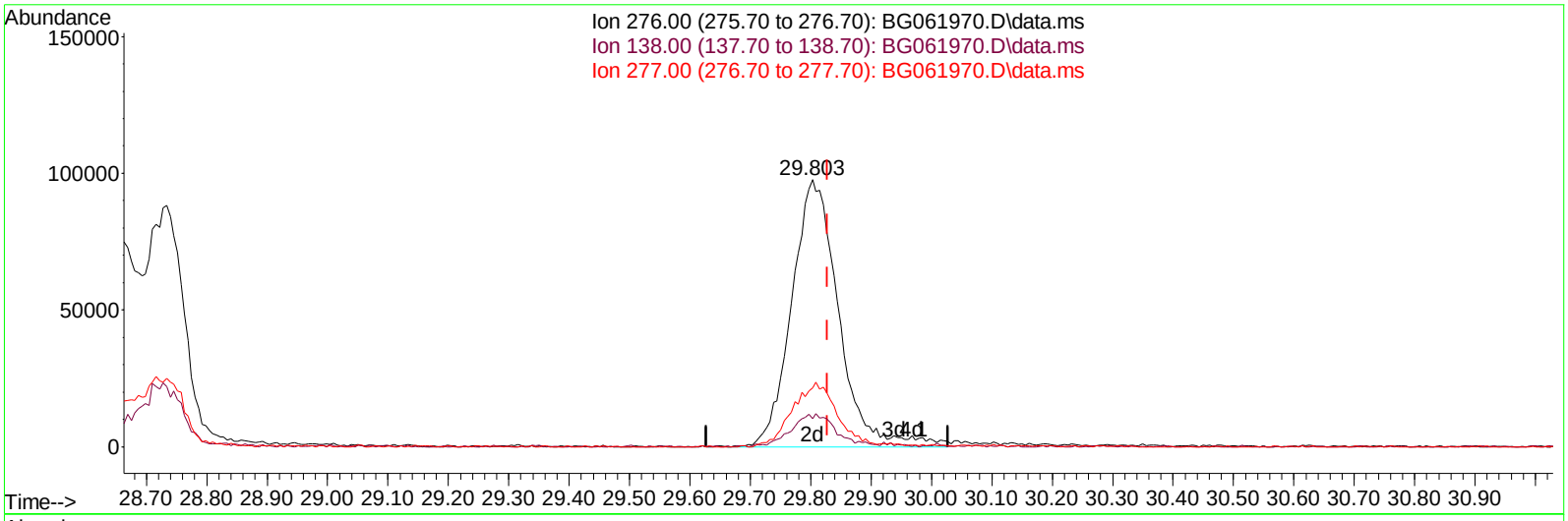

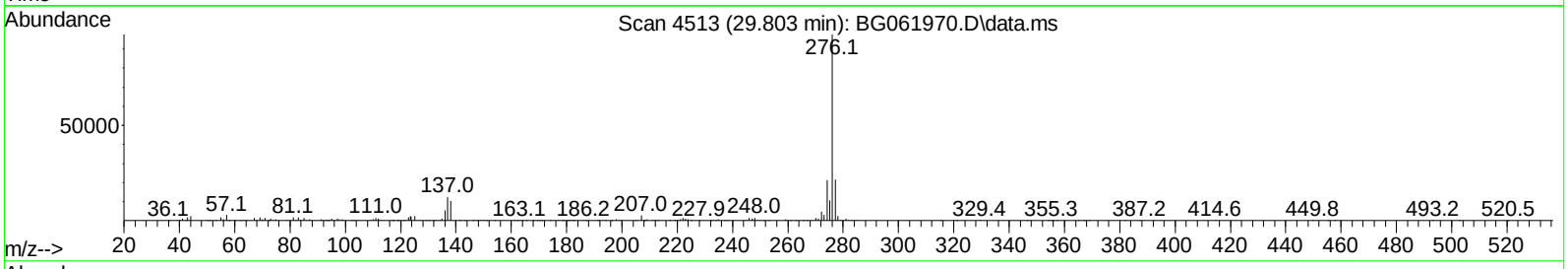

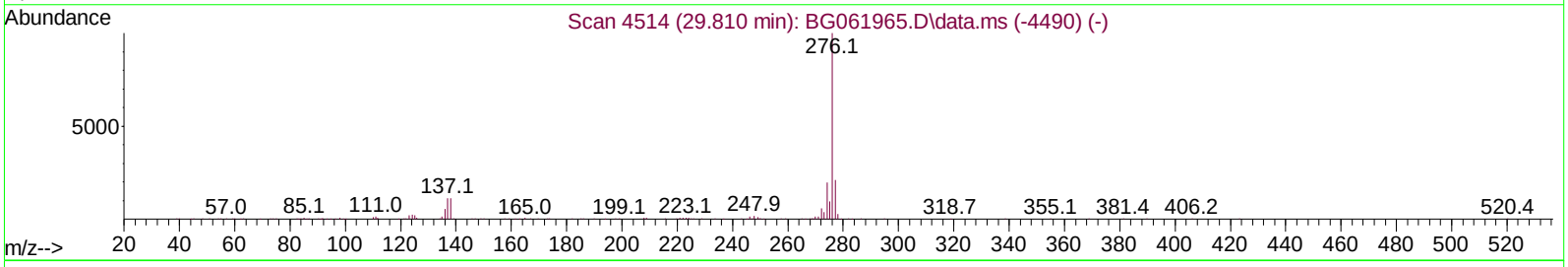

TIC: BG061970.D\data.ms

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

29.803min (-0.024) 28.40 ng/ul m

response 528268

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.56#
277.00	23.50	22.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
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Quant Time: Jul 09 12:37:02 2024
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A4DJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	38105	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	186017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	131184	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.459	188	297939	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.724	240	248700	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264	306627	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2189	2.159	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.253	99	68288	16.376	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	38938	14.745	ng/ul	0.00
11) 2-Chlorophenol-d4	7.623	132	49731	17.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	53424	16.271	ng/ul	0.00
21) Nitrobenzene-d5	9.262	128	26696	18.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.985	143	31591	19.554	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	68518	21.988	ng/ul	0.00
31) 4-Chloroaniline-d4	11.037	131	73400	16.224	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	303992	28.186	ng/ul	0.00
49) Acenaphthylene-d8	14.415	160	278113	24.661	ng/ul	0.00
54) 4-Nitrophenol-d4	14.920	143	50660	29.414	ng/ul	0.00
60) Fluorene-d10	15.708	176	255138	28.101	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	53585	34.246	ng/ul	-0.01
73) Anthracene-d10	17.559	188	436493	31.379	ng/ul	0.00
81) Pyrene-d10	19.838	212	477245	32.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.738	264	502803	33.064	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.277	94	100158	23.459	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.512	93	371479	113.263	ng/ul	95
12) 2-Chlorophenol	7.658	128	175341	60.168	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.898	70	337747	111.237	ng/ul#	93
19) Hexachloroethane	9.180	117	106839	84.512	ng/ul#	76
22) Nitrobenzene	9.304	77	110011	27.394	ng/ul	97
23) Isophorone	9.826	82	869583	95.848	ng/ul#	97
25) 2-Nitrophenol	10.014	139	55664	33.785	ng/ul#	91
27) Bis(2-Chloroethoxy)met...	10.308	93	521718	104.423	ng/ul	98
29) 2,4-Dichlorophenol	10.555	162	226424	77.352	ng/ul	98
33) Hexachlorobutadiene	11.231	225	232837	105.703	ng/ul	88
35) 4-Chloro-3-methylphenol	12.171	107	151763	38.928	ng/ul	92
36) 2-Methylnaphthalene	12.559	142	282017	38.097	ng/ul	94
41) 2,4,6-Trichlorophenol	13.158	196	403077	154.046	ng/ul	98
42) 2,4,5-Trichlorophenol	13.222	196	107184	37.290	ng/ul	91
48) 2,6-Dinitrotoluene	14.298	165	442122	224.661	ng/ul	99
50) Acenaphthylene	14.445	152	197559	15.961	ng/ul	97
52) Acenaphthene	14.785	153	818230	95.737	ng/ul	97
55) 4-Nitrophenol	14.938	109	233144	118.603	ng/ul#	84
57) 2,4-Dinitrotoluene	15.085	165	465342	161.238	ng/ul#	84
61) Fluorene	15.767	166	1528645	148.808	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.749	204	250406	48.529	ng/ul	94
68) 4-Bromophenyl-phenylether	16.648	248	140426	41.546	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.765	284	860333	221.356	ng/ul	99
71) Pentachlorophenol	17.112	266	476334	222.965	ng/ul	93
72) Phenanthrene	17.500	178	678272	43.175	ng/ul	98
74) Anthracene	17.594	178	696912	42.926	ng/ul	99
78) Di-n-butylphthalate	18.410	149	2424910	138.235	ng/ul#	96
80) Fluoranthene	19.509	202	2430459	140.393	ng/ul	96
82) Pyrene	19.868	202	1146053	64.088	ng/ul#	94
83) Butylbenzylphthalate	20.737	149	295018	39.310	ng/ul	96
85) Benzo(a)anthracene	21.707	228	2145604	119.156	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.601	149	1625569	150.944	ng/ul#	100
87) Chrysene	21.783	228	2969183	176.140	ng/ul	97
90) Benzo(b)fluoranthene	23.945	252	3042203	157.475	ng/ul#	97
93) Benzo(a)pyrene	24.809	252	718125	39.256	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.734	276	765196m	32.732	ng/ul	
95) Dibenzo(a,h)anthracene	28.734	278	1565886	81.102	ng/ul	98
96) Benzo(g,h,i)perylene	29.803	276	528268m	28.404	ng/ul	

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

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