Quantitation Report (Qedit)

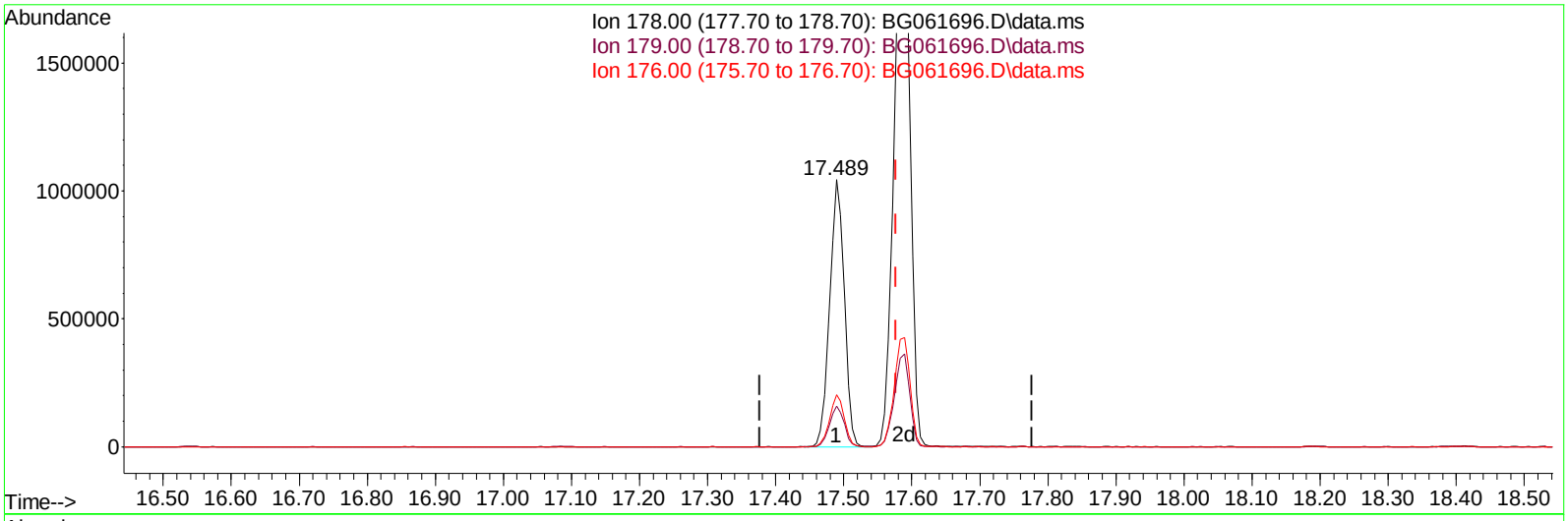
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

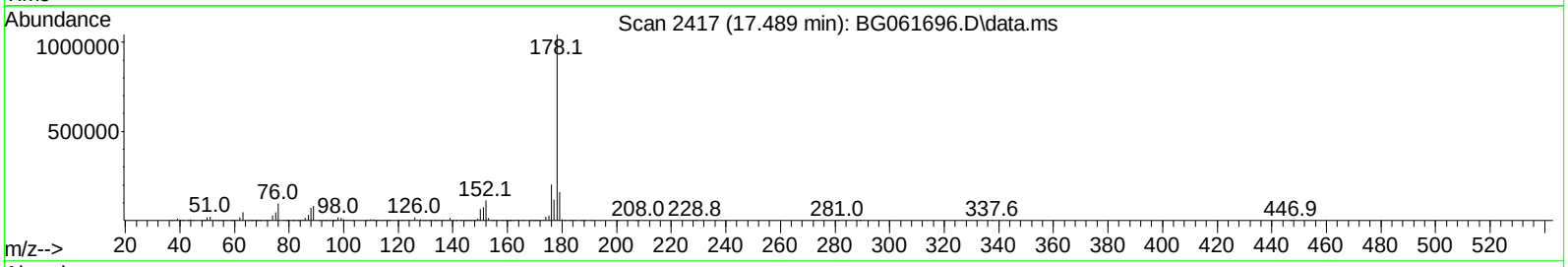
Quant Time: Jun 25 10:48:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

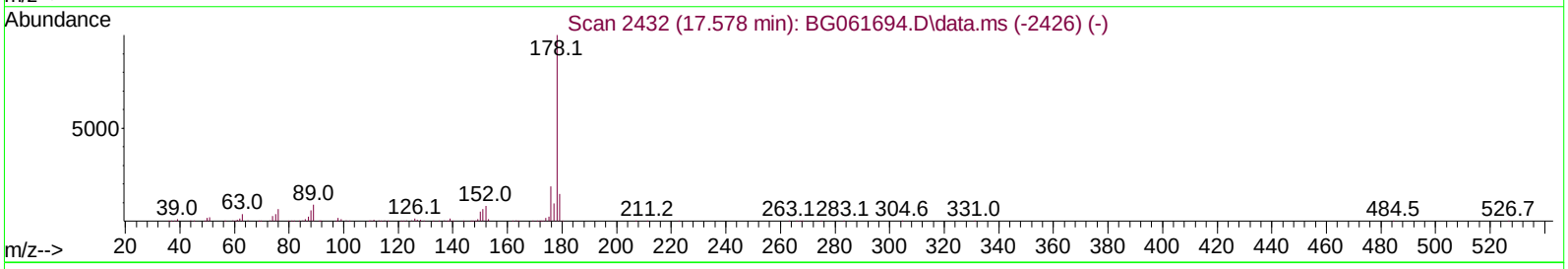
Instrument :
BNA_G
ClientSampleId :
A4DK4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061696.D\data.ms

(74) Anthracene

17.489min (-0.088) 57.74 ng/ul

response 1558389

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	15.12
176.00	18.40	19.46
0.00	0.00	0.00

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ClientSampleId :
A4DK4

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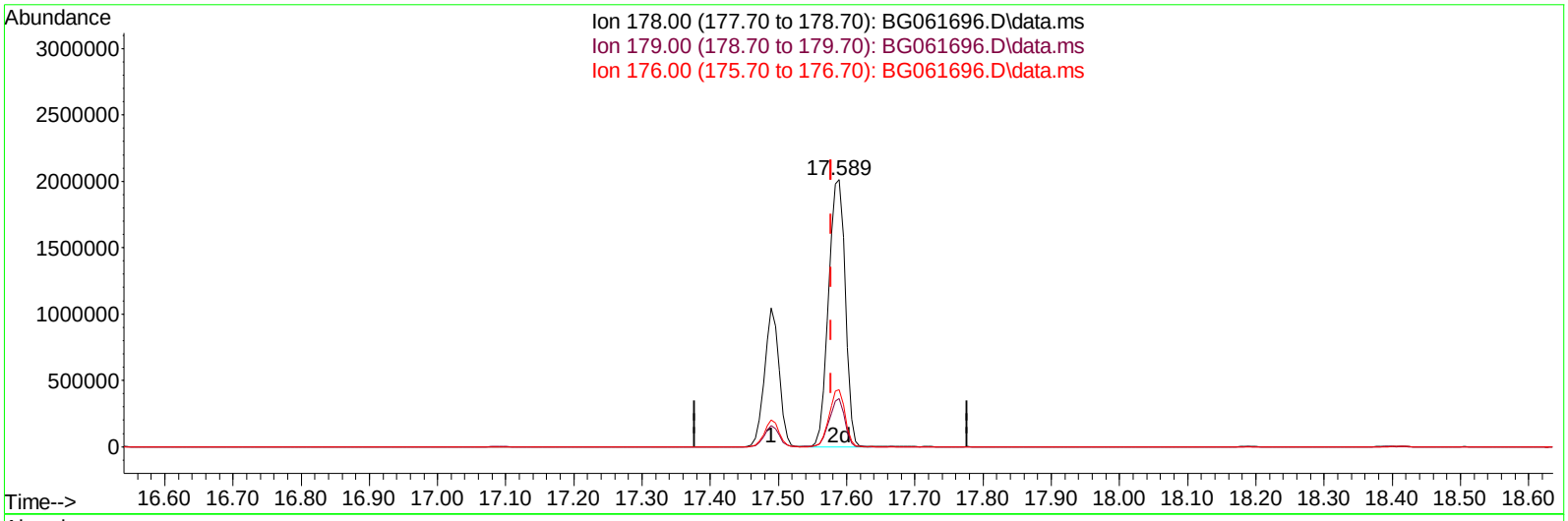

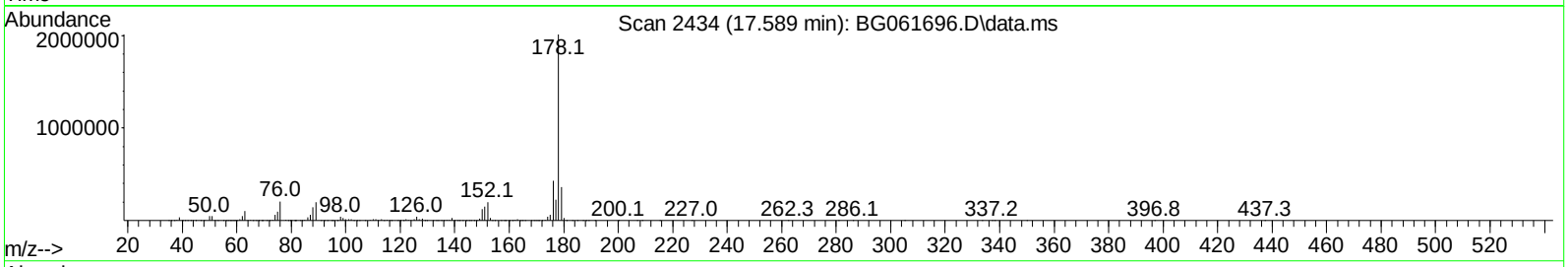

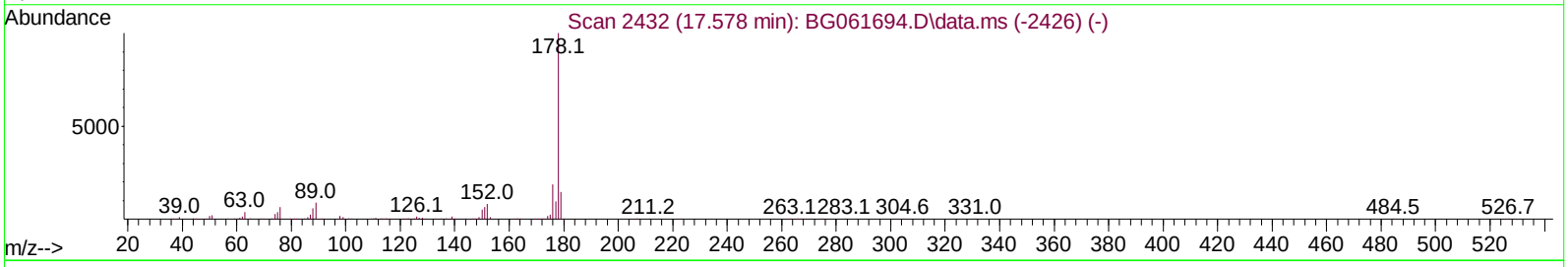

TIC: BG061696.D\data.ms

(74) Anthracene

17.589min (+ 0.012) 126.87 ng/ul m

response 3424307

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	18.07#
176.00	18.40	21.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4DK4

Manual IntegrationsAPPROVED

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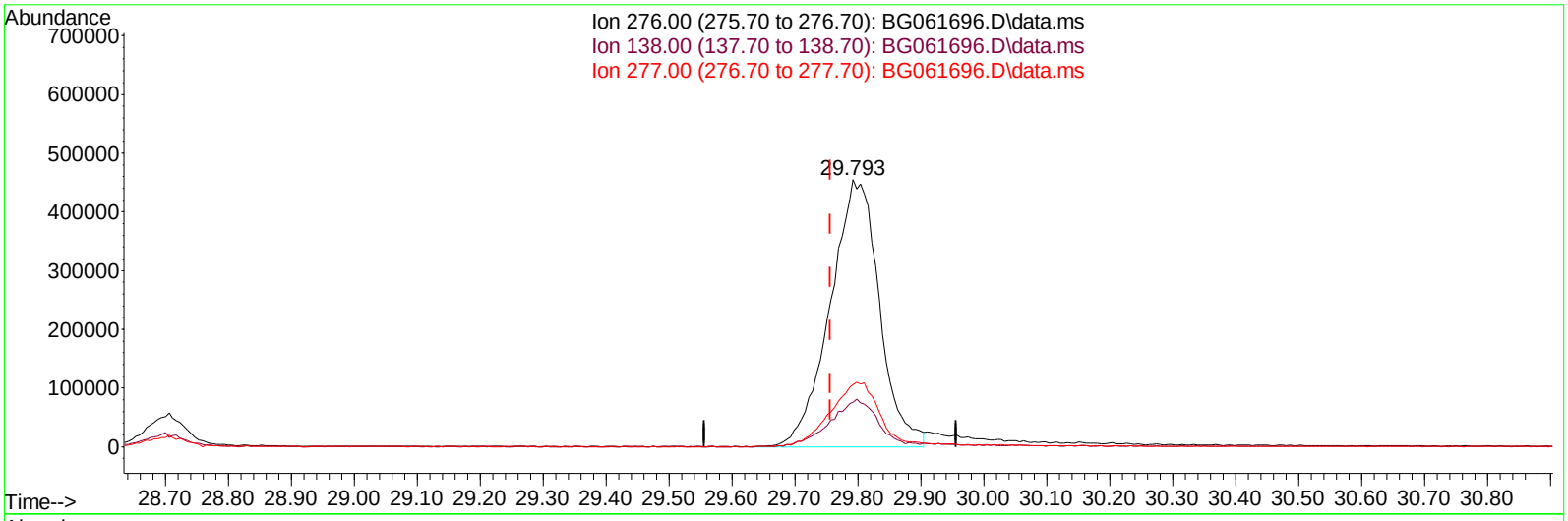

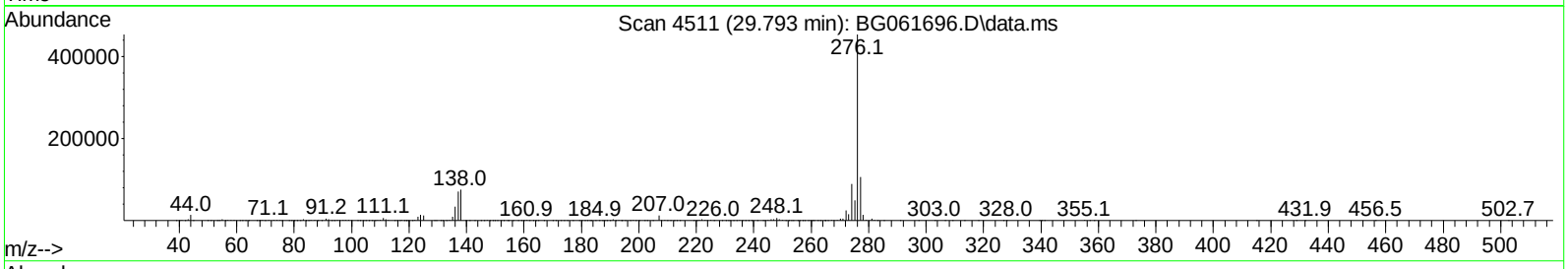

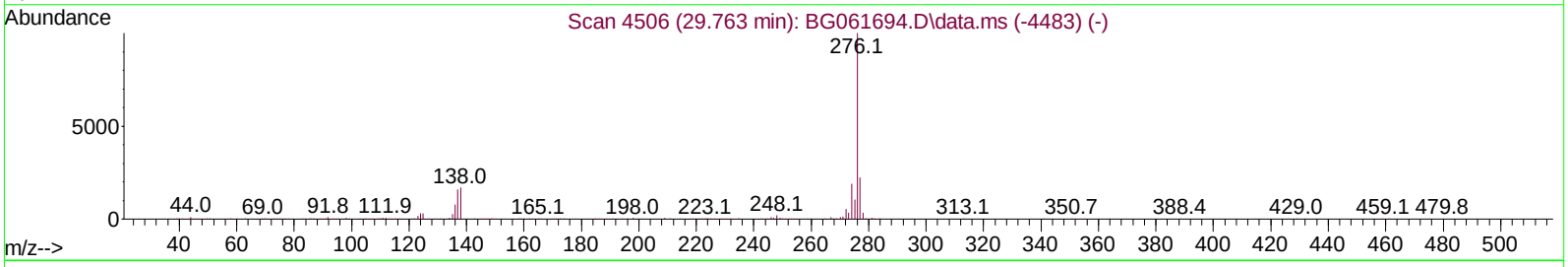

TIC: BG061696.D\data.ms

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

29.793min (+ 0.036) 85.80 ng/ul

response 2474446

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.55
277.00	23.20	23.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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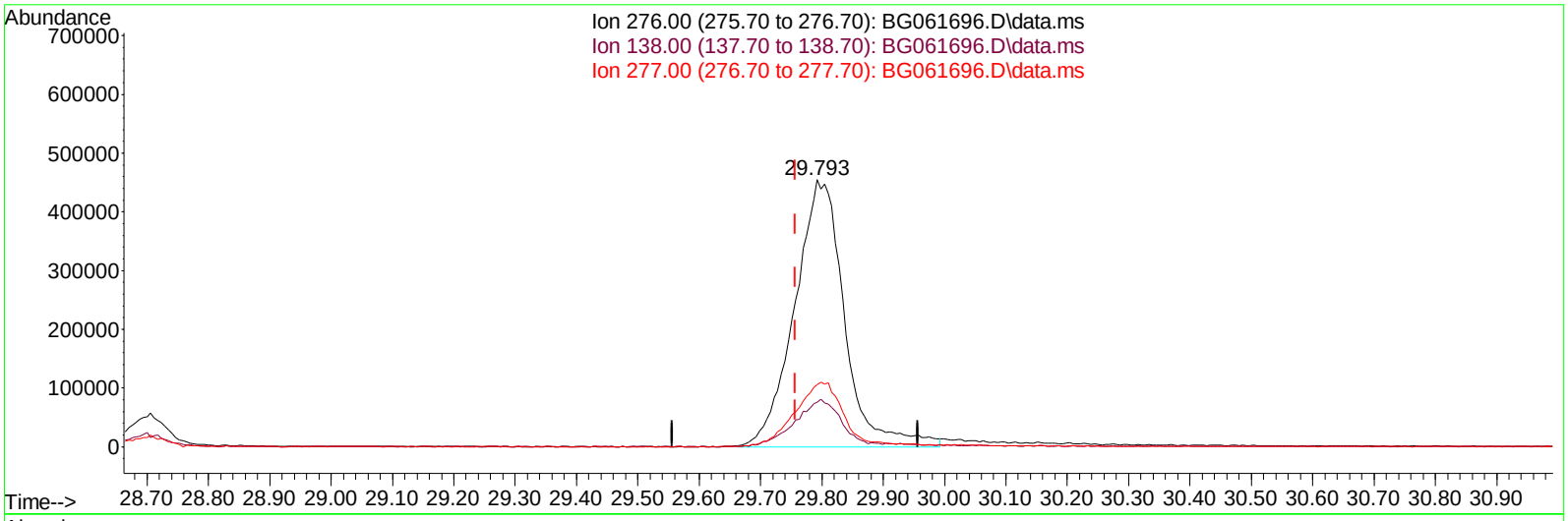
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

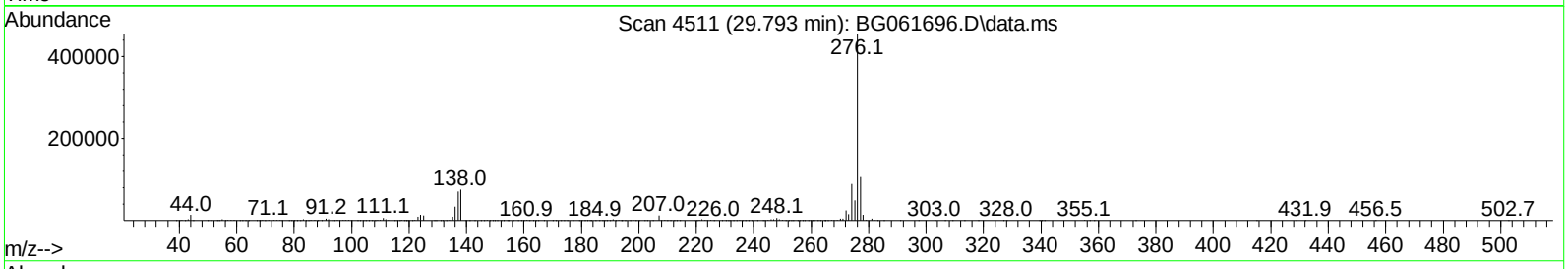
Quant Time: Jun 25 10:48:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

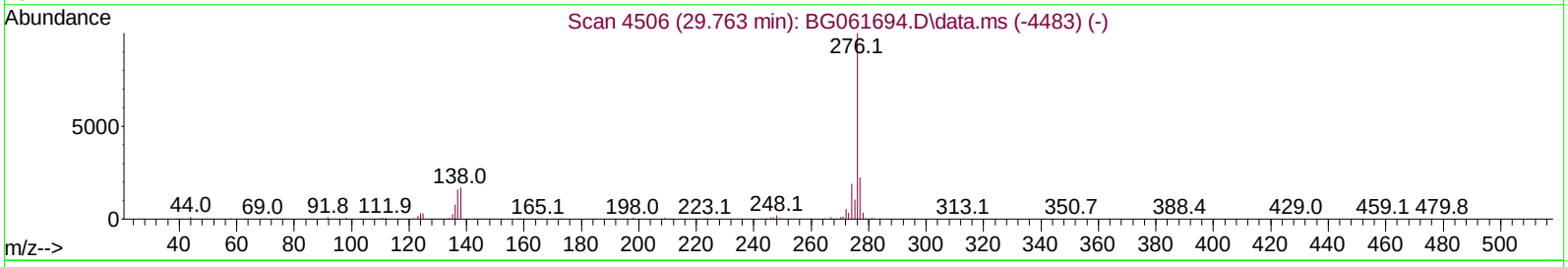
Instrument :
BNA_G
ClientSampleId :
A4DK4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061696.D\data.ms

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

29.793min (+ 0.036) 89.14 ng/ul m

response 2570605

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.55
277.00	23.20	23.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061696.D
Acq On : 25 Jun 2024 9:35
Operator : MA/JU
Sample : P2844-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 25 10:52:52 2024
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BNA_G
ClientSampleId :
A4DK4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	61880	20.000	ng/ul		0.00
20) Naphthalene-d8	10.891	136	322643	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.704	164	221339	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.448	188	501694	20.000	ng/ul		0.00
79) Chrysene-d12	21.714	240	399591	20.000	ng/ul		0.00
88) Perylene-d12	24.939	264	496093	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.465	96	6911	4.034	ng/uL		0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	7.219	99	193625	28.823	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	117666	28.098	ng/ul		0.00
11) 2-Chlorophenol-d4	7.601	132	126663	27.477	ng/ul		0.00
15) 4-Methylphenol-d8	8.776	113	151702	29.212	ng/ul		0.01
21) Nitrobenzene-d5	9.240	128	71299	32.546	ng/ul		0.00
24) 2-Nitrophenol-d4	9.963	143	80314	36.197	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.503	165	196472	37.396	ng/ul		0.01
31) 4-Chloroaniline-d4	11.015	131	183114	23.021	ng/ul		0.00
46) Dimethylphthalate-d6	14.111	166	589930	34.635	ng/ul		0.00
49) Acenaphthylene-d8	14.399	160	631084	33.808	ng/ul		0.00
54) 4-Nitrophenol-d4	14.887	143	102901	35.177	ng/ul		0.02
60) Fluorene-d10	15.697	176	532601	35.718	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	80219	37.393	ng/ul		0.00
73) Anthracene-d10	17.548	188	842497	36.790	ng/ul		0.00
81) Pyrene-d10	19.828	212	893363	40.025	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.722	264	910985	38.448	ng/ul		0.00
Target Compounds							Qvalue
8) Phenol	7.243	94	199763	28.258	ng/ul		99
10) Bis(2-Chloroethyl)ether	7.495	93	780057	146.608	ng/ul	#	95
12) 2-Chlorophenol	7.630	128	532758	115.195	ng/ul		93
17) N-Nitroso-di-n-propyla...	8.882	70	738712	160.814	ng/ul		97
23) Isophorone	9.810	82	2195154	151.244	ng/ul		99
25) 2-Nitrophenol	9.998	139	234009	100.860	ng/ul	#	79
29) 2,4-Dichlorophenol	10.533	162	995882	206.889	ng/ul		96
30) Naphthalene	10.944	128	2531326	140.217	ng/ul		97
35) 4-Chloro-3-methylphenol	12.149	107	209071	31.060	ng/ul		97
36) 2-Methylnaphthalene	12.542	142	1964651	154.231	ng/ul		98
41) 2,4,6-Trichlorophenol	13.130	196	172317	42.636	ng/ul		96
42) 2,4,5-Trichlorophenol	13.200	196	358982	81.492	ng/ul		93
48) 2,6-Dinitrotoluene	14.293	165	1030494	367.152	ng/ul	#	95
50) Acenaphthylene	14.428	152	2256272	108.283	ng/ul		95
52) Acenaphthene	14.775	153	2260580	156.655	ng/ul		98
55) 4-Nitrophenol	14.904	109	183910	60.880	ng/ul		95
56) Dibenzofuran	15.104	168	1787274	88.508	ng/ul		92
57) 2,4-Dinitrotoluene	15.063	165	388992	93.368	ng/ul		97
59) Diethylphthalate	15.527	149	3061315	175.735	ng/ul	#	97
61) Fluorene	15.756	166	1831502	109.593	ng/ul		95
62) 4-Chlorophenyl-phenyle...	15.744	204	897704	108.207	ng/ul		99
68) 4-Bromophenyl-phenylether	16.637	248	510799	98.885	ng/ul		96
71) Pentachlorophenol	17.090	266	577351	151.194	ng/ul		97
72) Phenanthrene	17.489	178	1558389	59.044	ng/ul		99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
74)	Anthracene	17.589	178	3424307m	126.870	ng/ul	
78)	Di-n-butylphthalate	18.412	149	3514145	128.210	ng/ul#	92
80)	Fluoranthene	19.499	202	2848544	109.991	ng/ul	98
83)	Butylbenzylphthalate	20.744	149	333441	33.257	ng/ul	95
85)	Benzo(a)anthracene	21.696	228	2199900	78.430	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.620	149	4428946	300.513	ng/ul#	82
89)	Di-n-octyl phthalate	22.842	149	4703988	179.778	ng/ul	100
90)	Benzo(b)fluoranthene	23.923	252	1855856	62.232	ng/ul	100
91)	Benzo(k)fluoranthene	23.994	252	1525569	49.742	ng/ul	99
93)	Benzo(a)pyrene	24.798	252	1355081	47.199	ng/ul#	97
95)	Dibenzo(a,h)anthracene	28.706	278	1081363	36.349	ng/ul	98
96)	Benzo(g,h,i)perylene	29.793	276	2570605m	89.136	ng/ul	

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

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