Quantitation Report (Qedit)

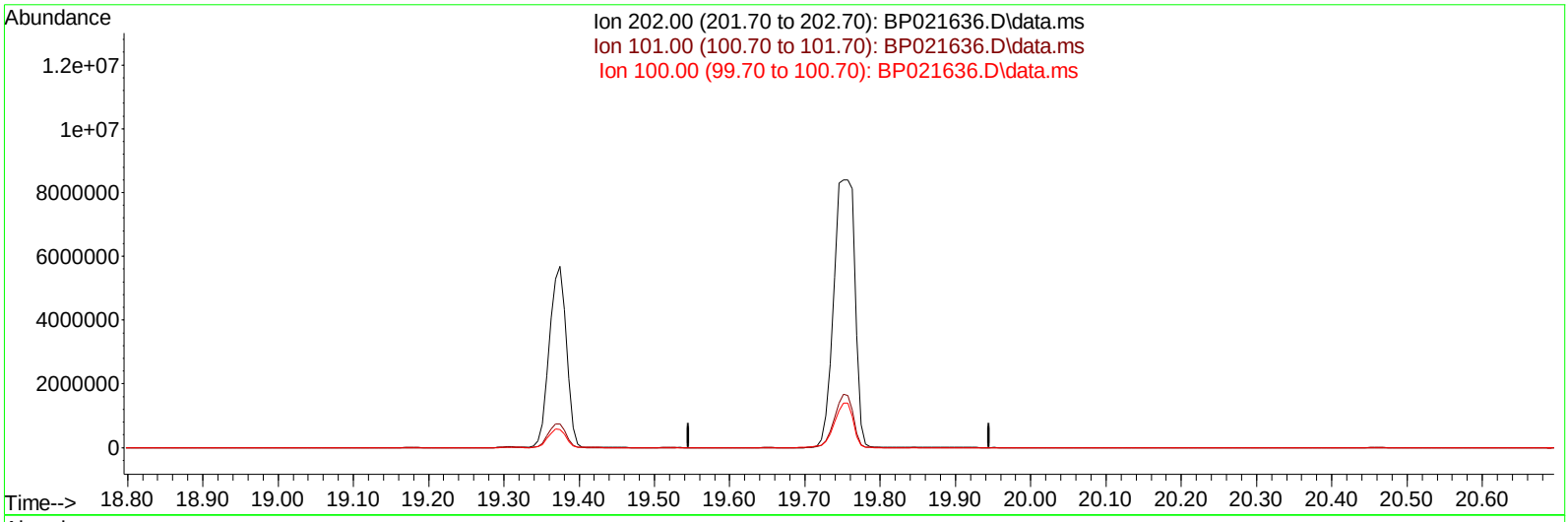
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021636.D
Acq On : 26 Aug 2024 12:20
Operator : RC/JU
Sample : P3696-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

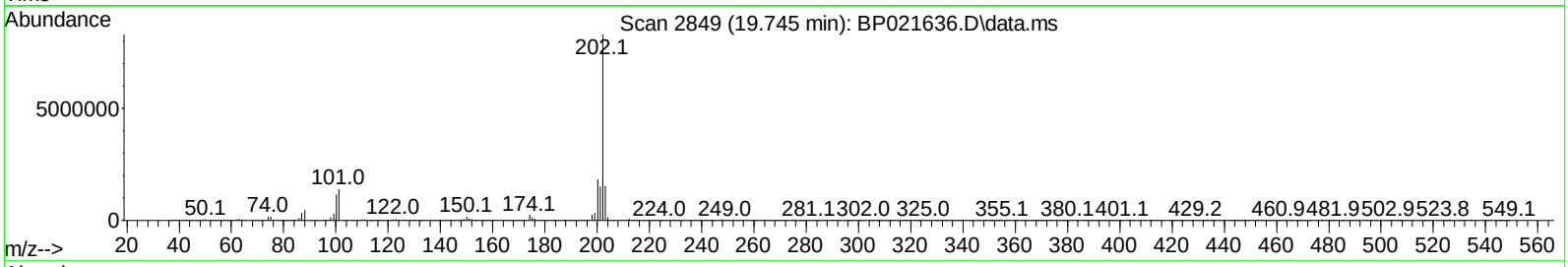
Quant Time: Aug 26 12:53:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

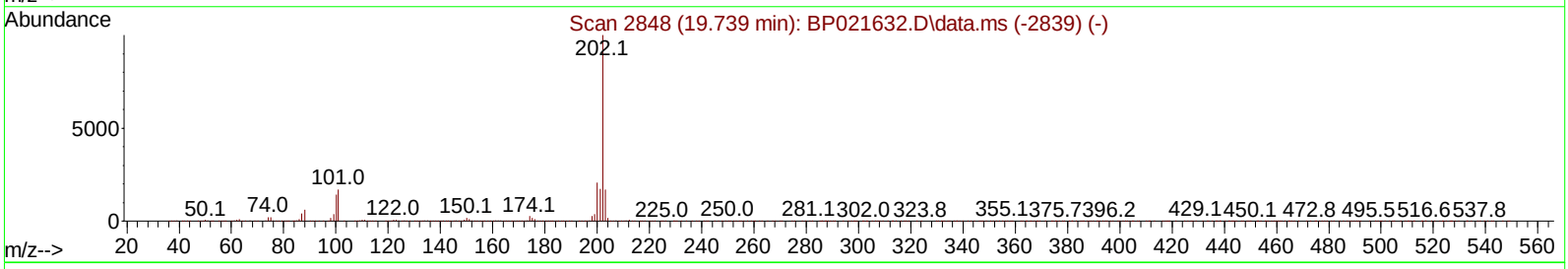
Instrument :
BNA_P
ClientSampleId :
GCN89

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021636.D\data.ms

(82) Pyrene

19.745min (-19.745) 0.00 ng/ul

response 0

Ion	Exp%	Act%
202.00	100.00	0.00
101.00	16.00	0.00#
100.00	13.50	0.00#
0.00	0.00	0.00

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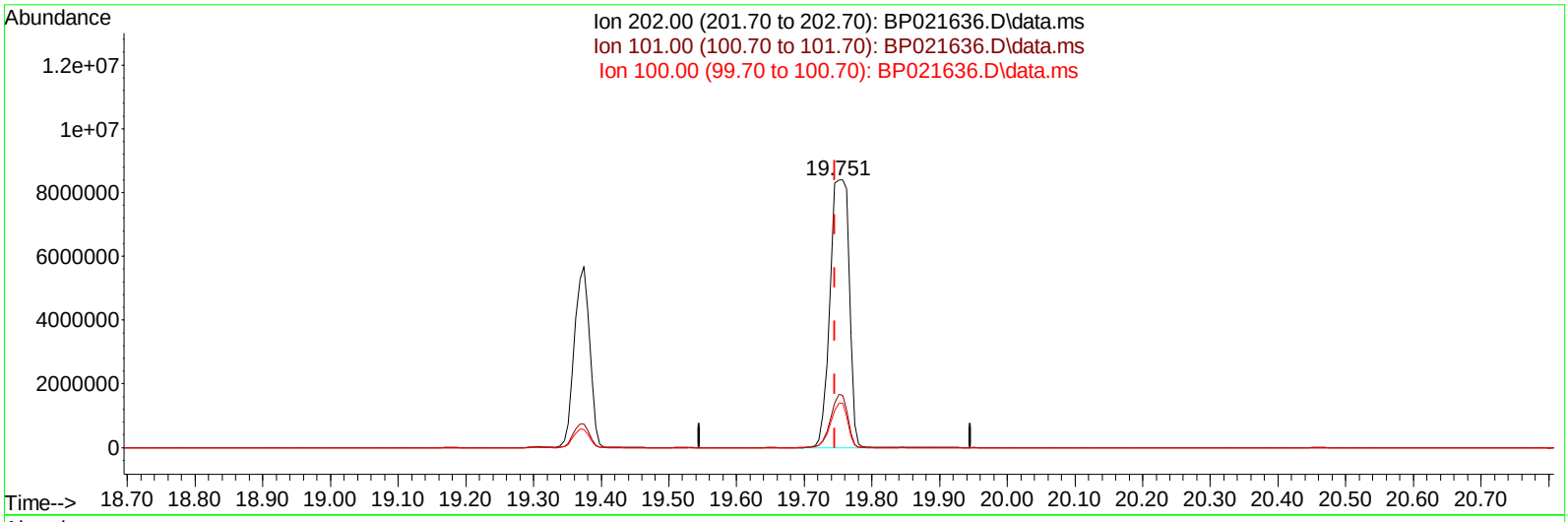

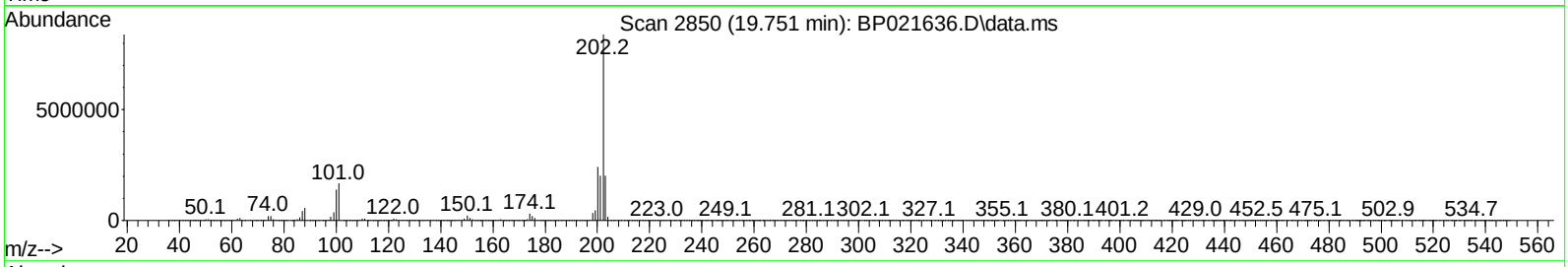

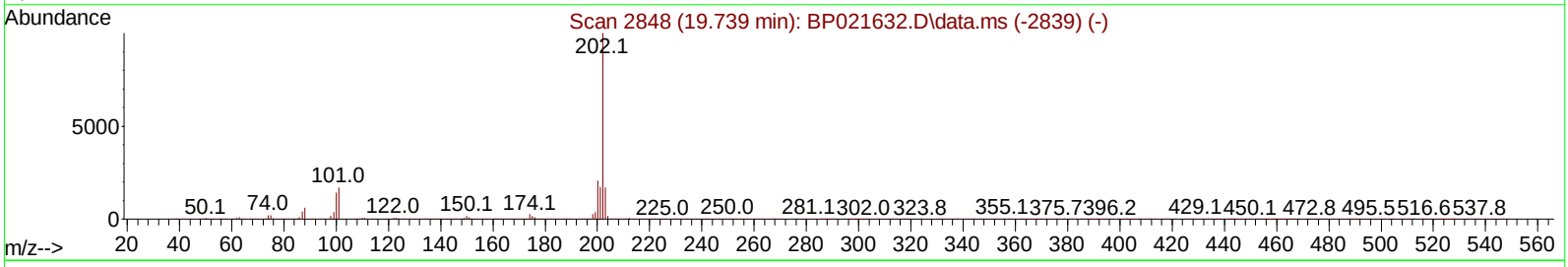

TIC: BP021636.D\data.ms

(82) Pyrene

19.751min (+ 0.006) 165.90 ng/ul m

response 16558728

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.00	19.86#
100.00	13.50	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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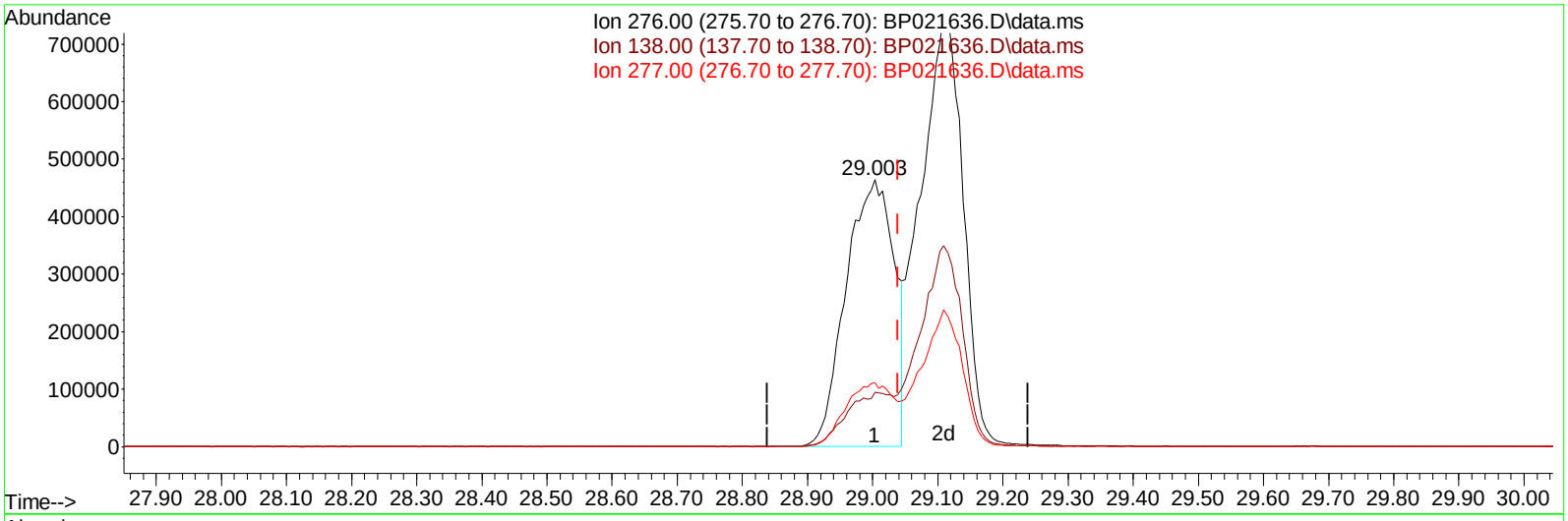

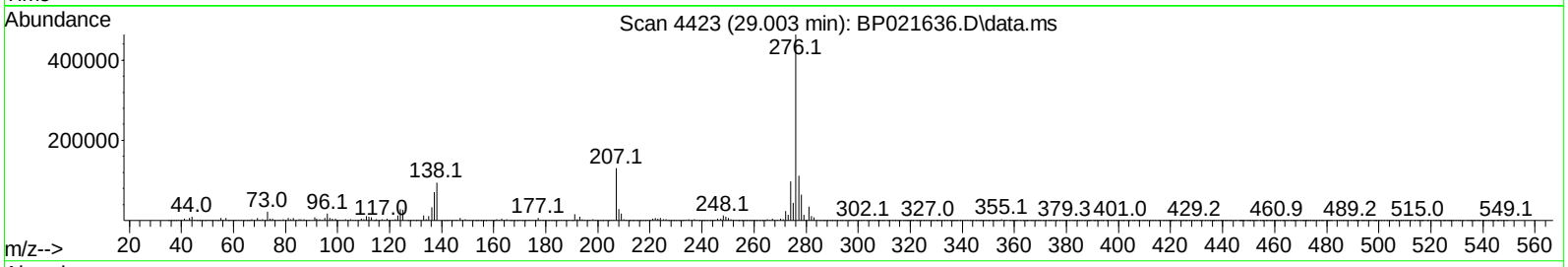

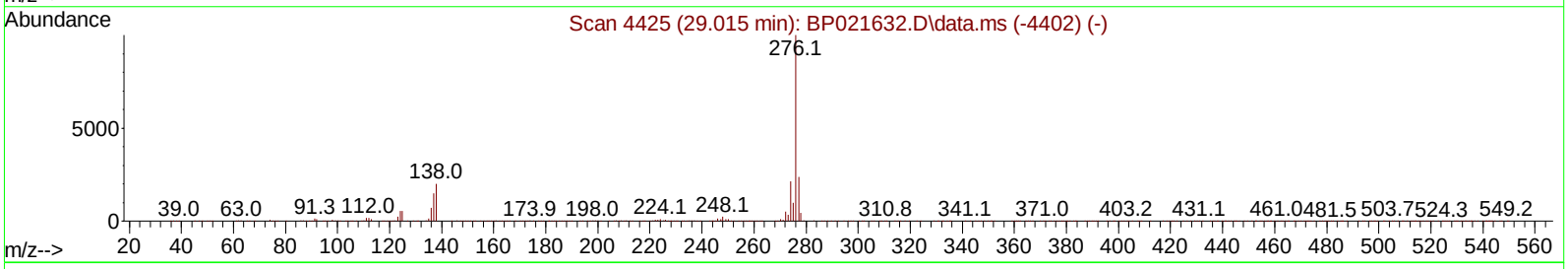

TIC: BP021636.D\data.ms

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

29.003min (-0.035) 18.82 ng/ul

response 2388029

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.51
277.00	23.80	24.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 26 12:53:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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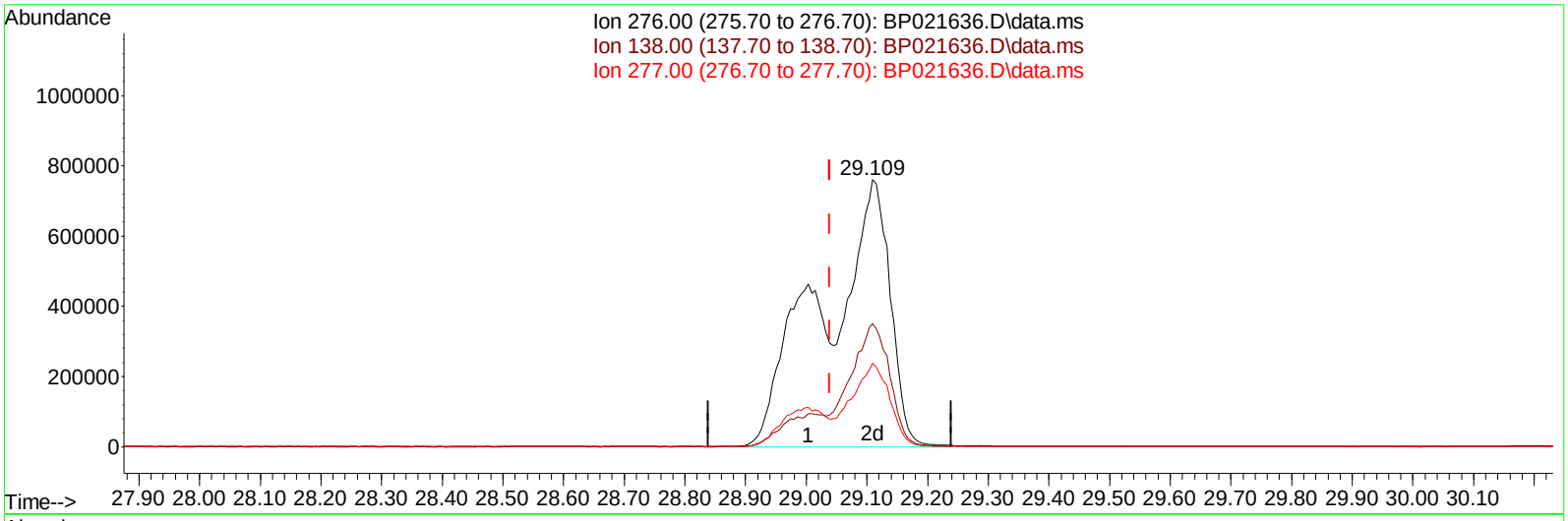

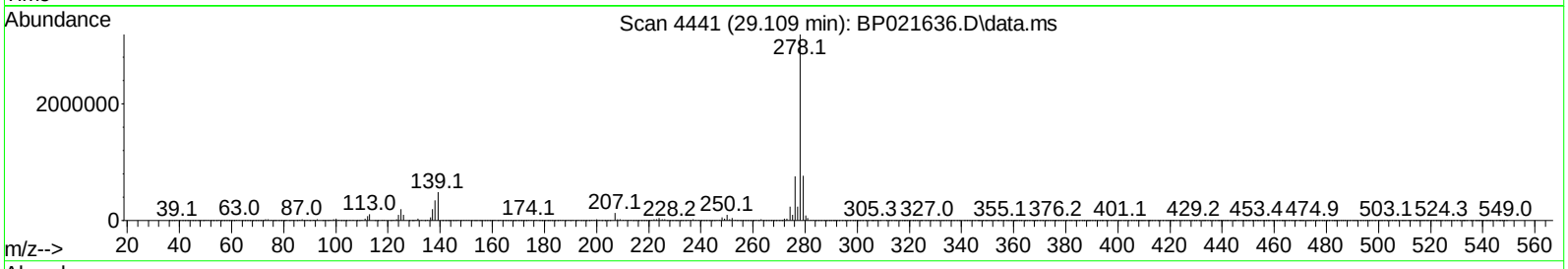

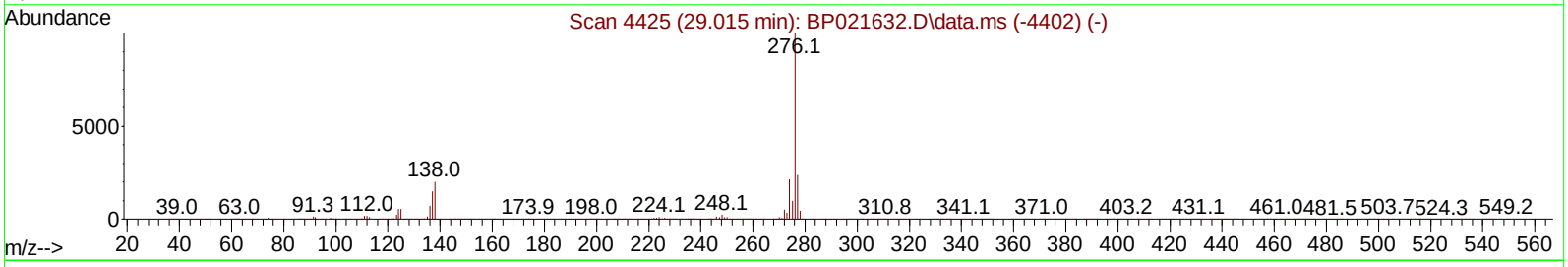

TIC: BP021636.D\data.ms

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

29.109min (+ 0.070) 45.63 ng/ul m

response 5791169

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	46.00#
277.00	23.80	31.33#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021636.D
Acq On : 26 Aug 2024 12:20
Operator : RC/JU
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Misc :
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Quant Time: Aug 27 01:52:43 2024
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	252916	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1071572	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.434	164	715674	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1541888	20.000	ng/ul	0.00
79) Chrysene-d12	21.704	240	1412738	20.000	ng/ul	-0.01
88) Perylene-d12	25.127	264	1707438	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	36631	4.808	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	822209	30.462	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	455545	31.013	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.328	132	543783	31.206	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	631341	30.270	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	260684	30.237	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	266039	30.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	641894	37.222	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	431209	17.187	ng/ul	-0.01
46) Dimethylphthalate-d6	13.834	166	1790751	32.701	ng/ul	-0.01
49) Acenaphthylene-d8	14.122	160	1981482	32.228	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	303140	29.096	ng/ul	0.00
60) Fluorene-d10	15.439	176	1568257	34.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	214503	25.294	ng/ul	0.00
73) Anthracene-d10	17.339	188	2550670	34.857	ng/ul	0.00
81) Pyrene-d10	19.716	212	3142290	38.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.886	264	3475349	38.171	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.981	94	1867308	66.348	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.210	93	2699433	123.395	ng/ul	99
12) 2-Chlorophenol	7.357	128	1021956	55.876	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	3257484	206.437	ng/ul	99
22) Nitrobenzene	8.981	77	3053518	127.020	ng/ul	98
25) 2-Nitrophenol	9.693	139	1486934	153.359	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.987	93	3396960	112.285	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	2847111	164.298	ng/ul	99
35) 4-Chloro-3-methylphenol	11.857	107	3848556	167.798	ng/ul	100
41) 2,4,6-Trichlorophenol	12.845	196	1140159	78.508	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	1678435	107.030	ng/ul	98
48) 2,6-Dinitrotoluene	14.004	165	1190586	117.732	ng/ul	94
52) Acenaphthene	14.504	153	7082724	152.314	ng/ul	99
55) 4-Nitrophenol	14.651	109	886026	92.880	ng/ul	92
57) 2,4-Dinitrotoluene	14.804	165	2973343	195.660	ng/ul	95
59) Diethylphthalate	15.275	149	3873763	70.351	ng/ul	100
61) Fluorene	15.498	166	5948440	114.318	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	1426217	83.788	ng/ul	97
71) Pentachlorophenol	16.881	266	2266457	175.250	ng/ul	99
72) Phenanthrene	17.286	178	9309300	109.974	ng/ul	97
74) Anthracene	17.375	178	3689061	43.017	ng/ul	99
78) Di-n-butylphthalate	18.251	149	15577955	165.924	ng/ul	98
80) Fluoranthene	19.374	202	9011493	95.623	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Pyrene	19.751	202	16558728m	165.903	ng/ul	
83) Butylbenzylphthalate	20.698	149	4791739	117.257	ng/ul	97
85) Benzo(a)anthracene	21.686	228	8490787	84.491	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.633	149	9491389	157.362	ng/ul	98
87) Chrysene	21.751	228	5178445	54.754	ng/ul	99
89) Di-n-octyl phthalate	22.939	149	18947196	175.309	ng/ul	100
90) Benzo(b)fluoranthene	24.045	252	5035011	47.128	ng/ul	99
91) Benzo(k)fluoranthene	24.121	252	8159992	78.018	ng/ul	99
93) Benzo(a)pyrene	24.974	252	3963169	40.265	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.109	276	5791169m	45.632	ng/ul	
95) Dibenzo(a,h)anthracene	29.109	278	14599704	143.161	ng/ul	99

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

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