Quantitation Report (Qedit)

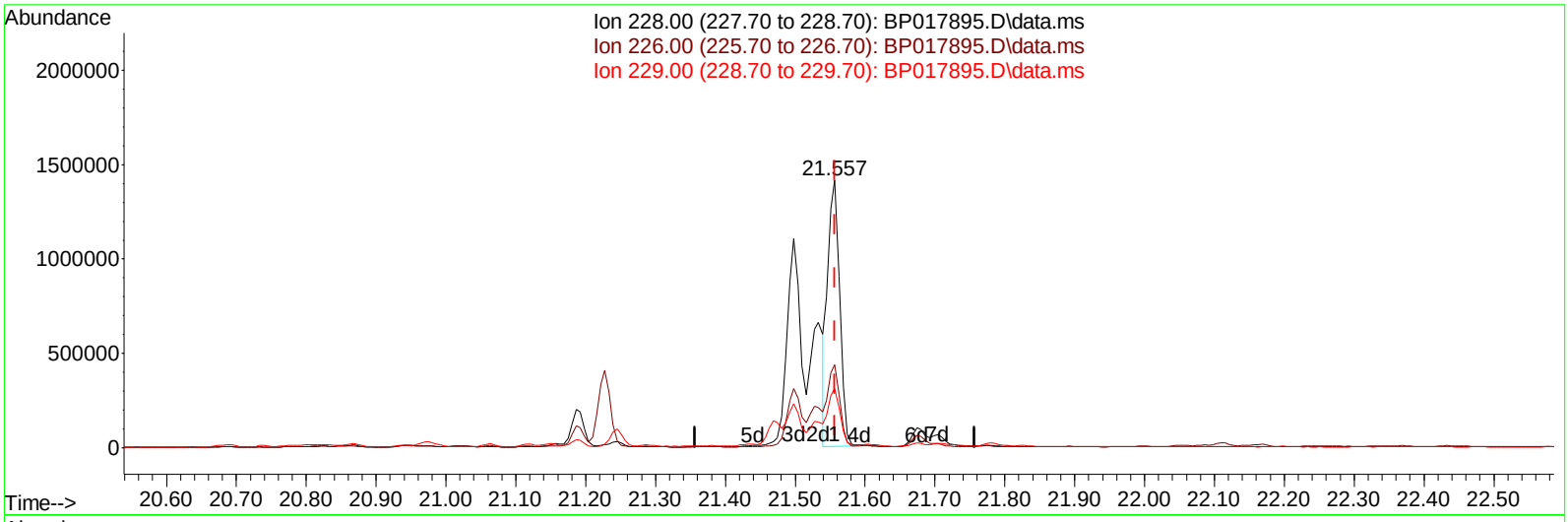
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

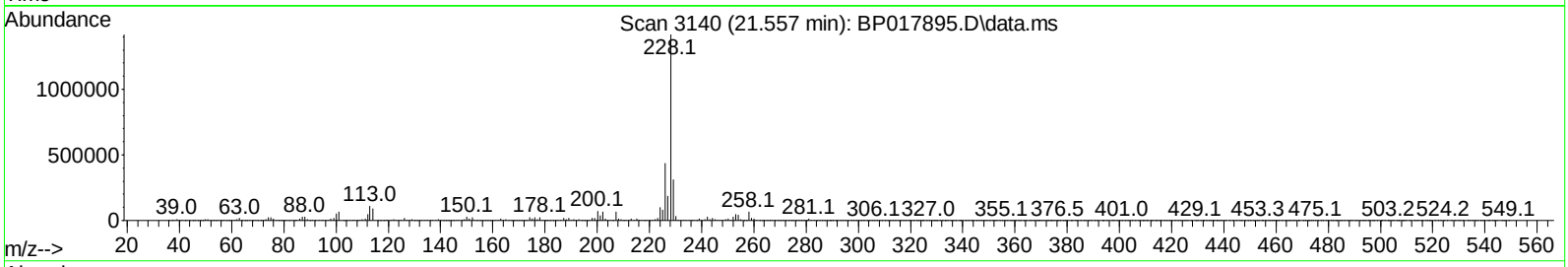
Quant Time: Nov 03 00:23:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

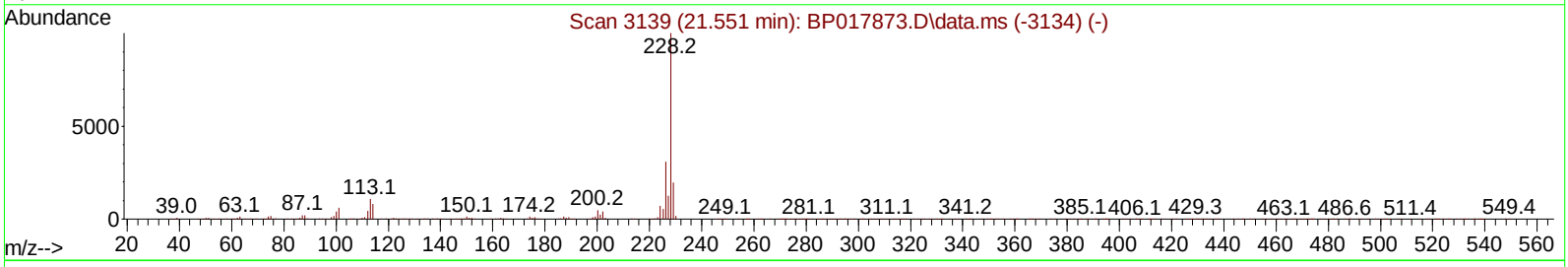
Instrument :
BNA_P
ClientSampleId :
DCKG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017895.D\data.ms

(87) Chrysene

21.557min (-0.000) 26.75 ng/ul

response 1677595

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.00
229.00	19.40	22.13
0.00	0.00	0.00

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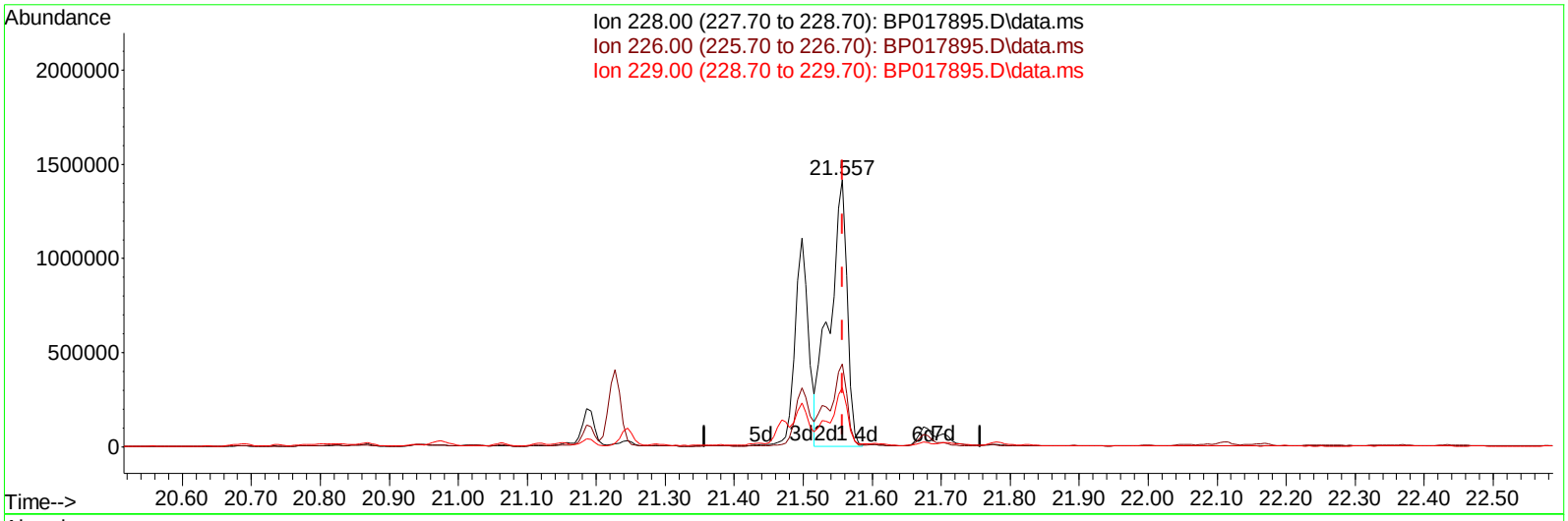

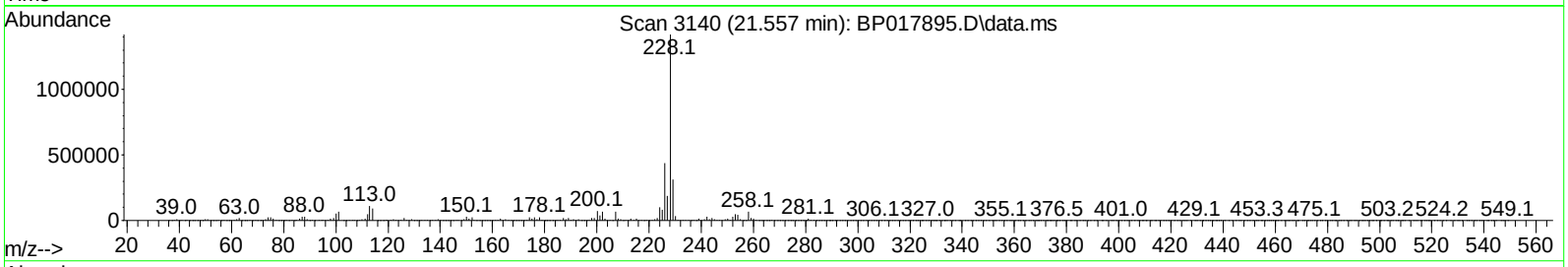

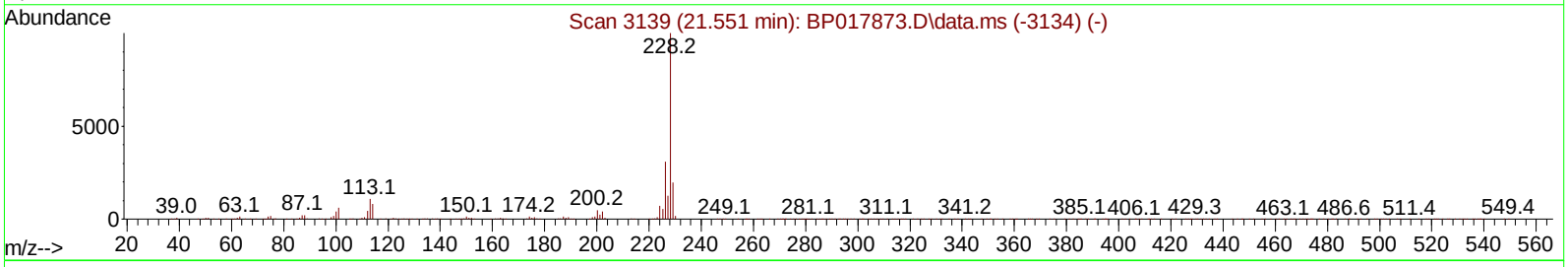

TIC: BP017895.D\data.ms

(87) Chrysene

21.557min (-0.000) 40.13 ng/ul m

response 2516570

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.00
229.00	19.40	22.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 03 00:23:10 2023
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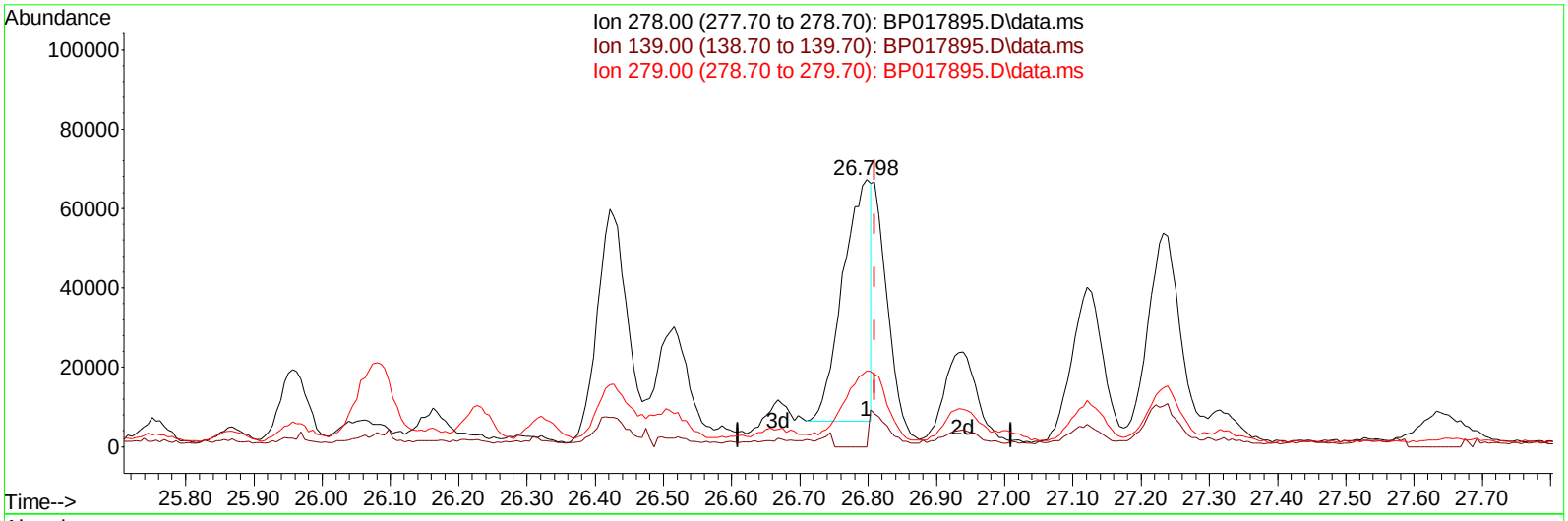

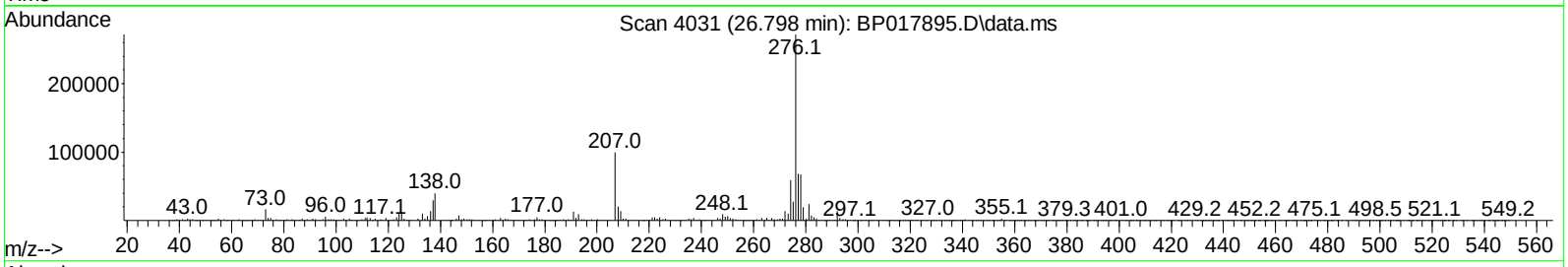

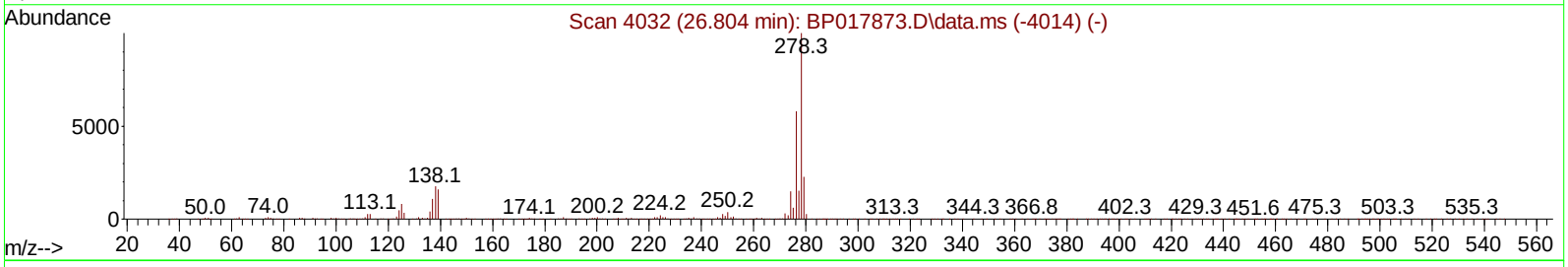

TIC: BP017895.D\data.ms

(95) Dibenzo(a,h)anthracene

26.798min (-0.012) 2.83 ng/ul

response 174342

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	0.00#
279.00	23.50	28.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Manual IntegrationsAPPROVED

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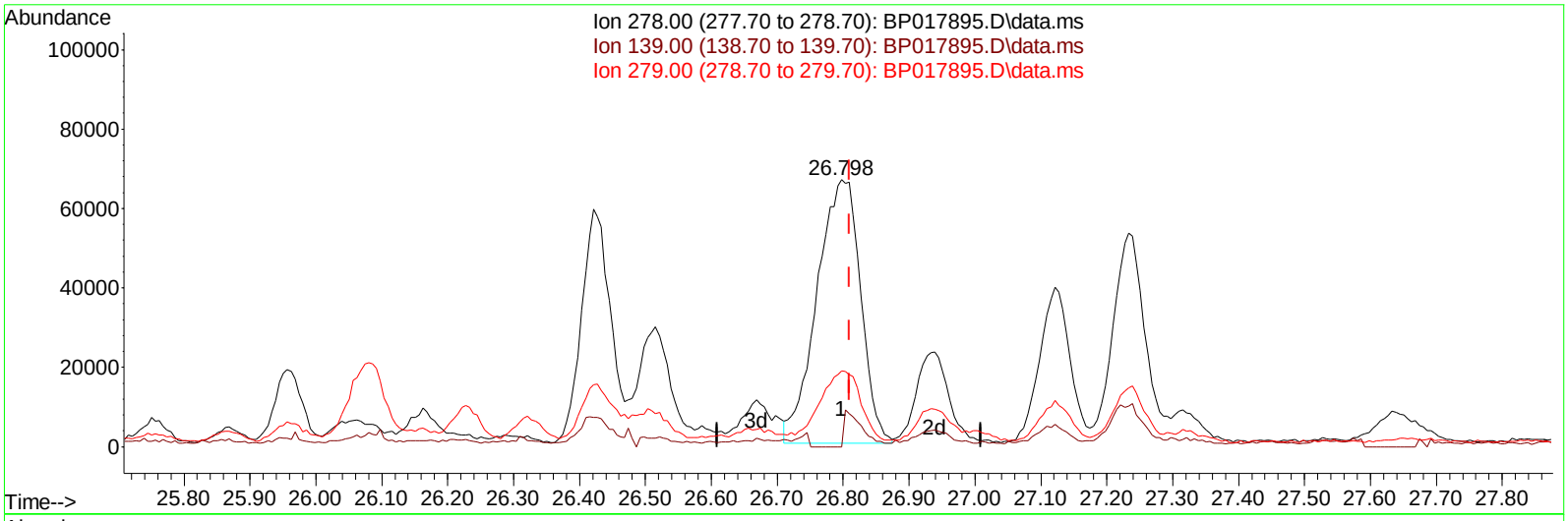

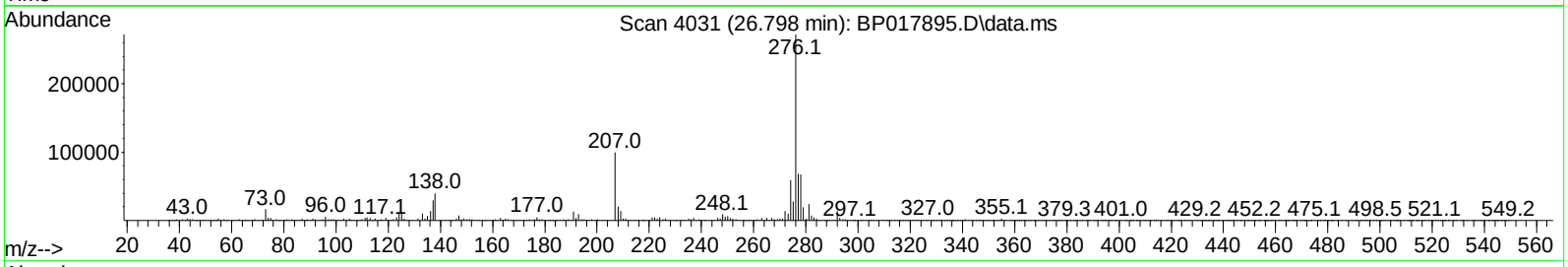

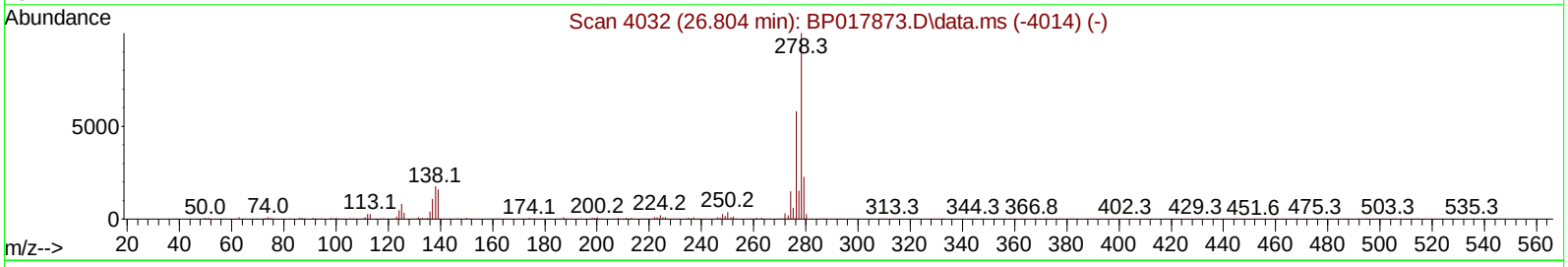

TIC: BP017895.D\data.ms

(95) Dibenzo(a,h)anthracene

26.798min (-0.012) 4.95 ng/ul m

response 305126

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	0.00#
279.00	23.50	28.44#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Operator : MA/JU
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Misc :
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Quant Time: Nov 03 00:26:20 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	161670	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	608339	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	421464	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.363	188	904392	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	872395	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	969415	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7649	1.760	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.040	99	123813	9.203	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	82024	9.872	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	106053	9.665	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	91910	8.700	ng/ul	-0.01
21) Nitrobenzene-d5	9.081	128	50775	10.300	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.799	143	55203	10.135	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.334	165	97321	9.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	34961	2.500	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	350329	9.902	ng/ul	-0.02
49) Acenaphthylene-d8	14.269	160	388012	9.834	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.845	143	27534	5.462	ng/ul	0.02
60) Fluorene-d10	15.581	176	300891	9.838	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	41536	6.972	ng/ul	0.00
73) Anthracene-d10	17.469	188	463468	10.028	ng/ul	0.00
81) Pyrene-d10	19.727	212	562265	10.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	526893	9.758	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.757	128	35356	1.010	ng/ul	97
50) Acenaphthylene	14.298	152	189809	4.295	ng/ul	99
61) Fluorene	15.634	166	39637	1.150	ng/ul#	92
71) Pentachlorophenol	16.998	266	21072	2.885	ng/ul	95
72) Phenanthrene	17.410	178	363789	6.867	ng/ul	99
74) Anthracene	17.504	178	768290	14.318	ng/ul	99
80) Fluoranthene	19.398	202	2965406	47.189	ng/ul	98
82) Pyrene	19.757	202	3251128	48.833	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1509554	22.761	ng/ul	97
87) Chrysene	21.557	228	2516570m	40.126	ng/ul	
90) Benzo(b)fluoranthene	23.286	252	4113867	62.354	ng/ul	97
91) Benzo(k)fluoranthene	23.327	252	1295999	19.382	ng/ul	97
93) Benzo(a)pyrene	23.957	252	1482168	23.930	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.780	276	1112066	15.065	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.798	278	305126m	4.954	ng/ul	
96) Benzo(g,h,i)perylene	27.633	276	873715	14.690	ng/ul	96

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

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