Quantitation Report (Qedit)

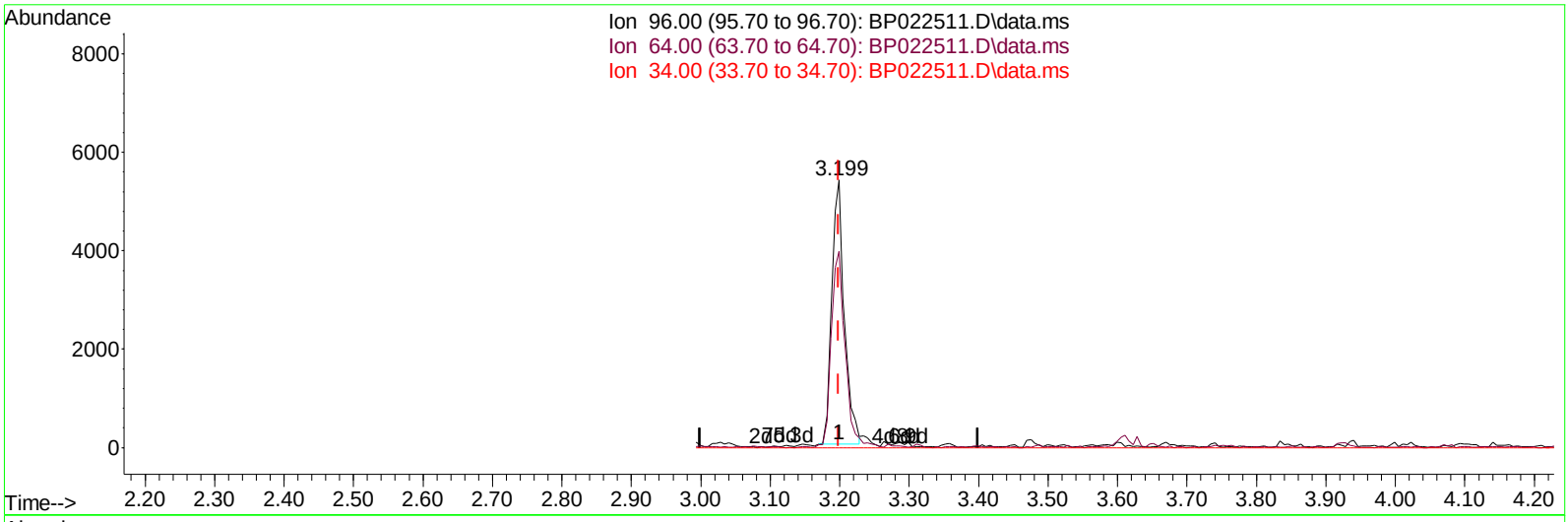
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022511.D
Acq On : 21 Oct 2024 18:49
Operator : RC/JU
Sample : P4429-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

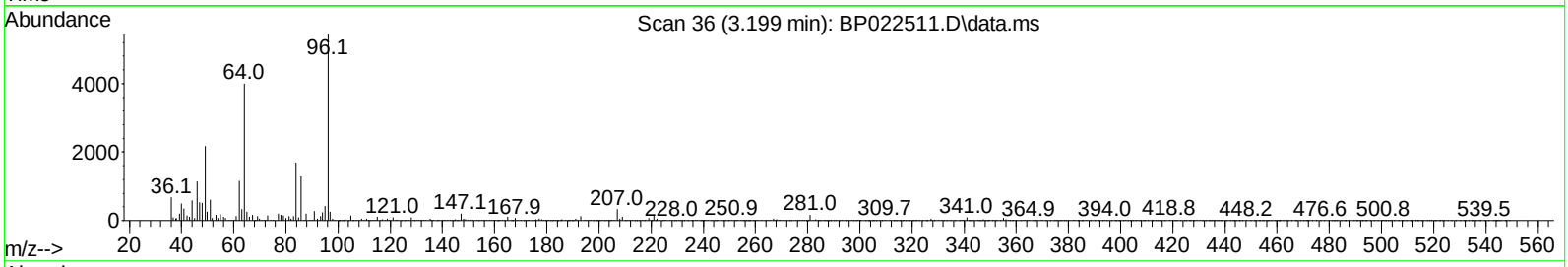
Quant Time: Oct 22 01:25:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

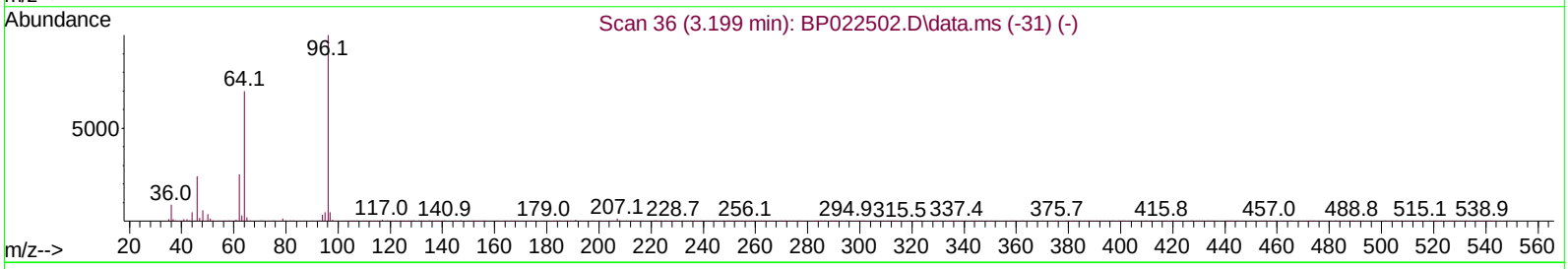
Instrument :
BNA_P
ClientSampleId :
A4F90

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022511.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 2.79 ng/uL

response 6849

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	73.50
34.00	0.00	0.00
0.00	0.00	0.00

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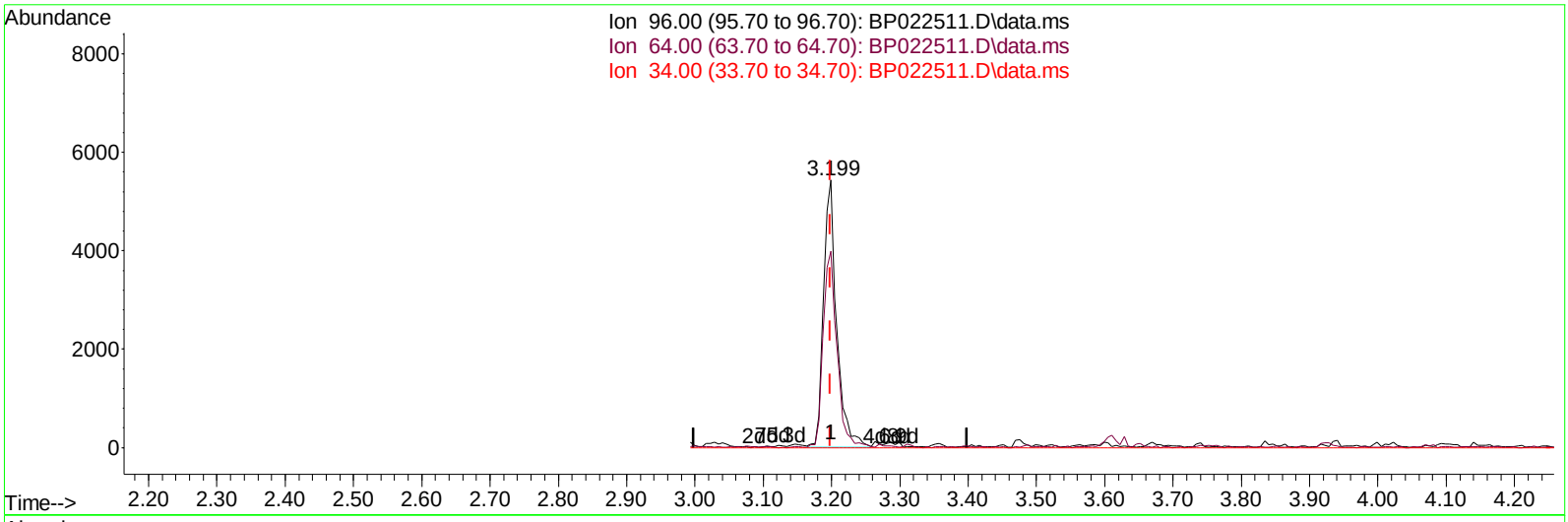

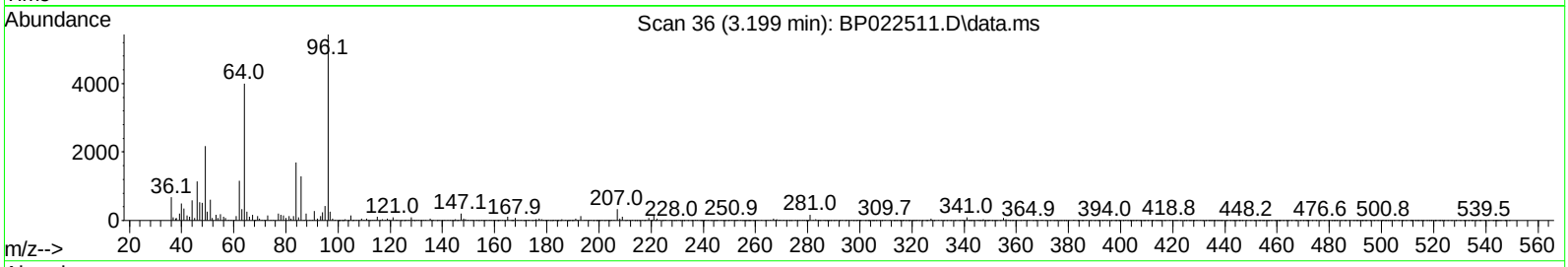

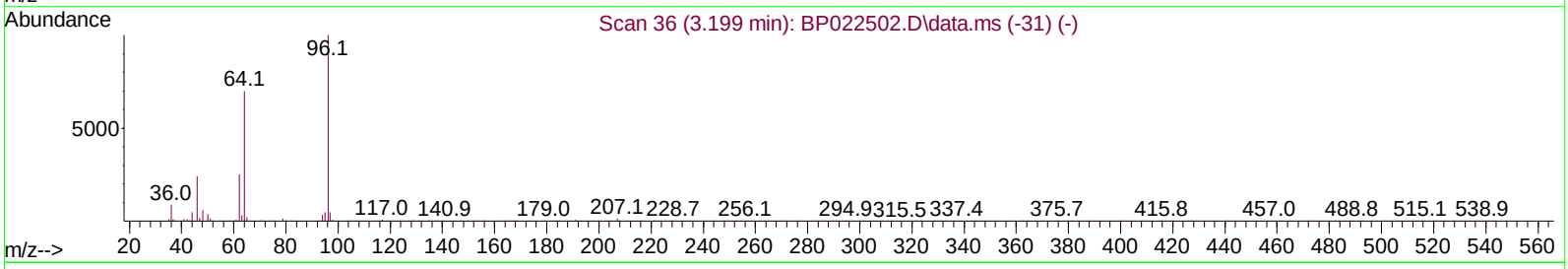

TIC: BP022511.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 2.96 ng/uL m

response 7267

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	73.50
34.00	0.00	0.00
0.00	0.00	0.00

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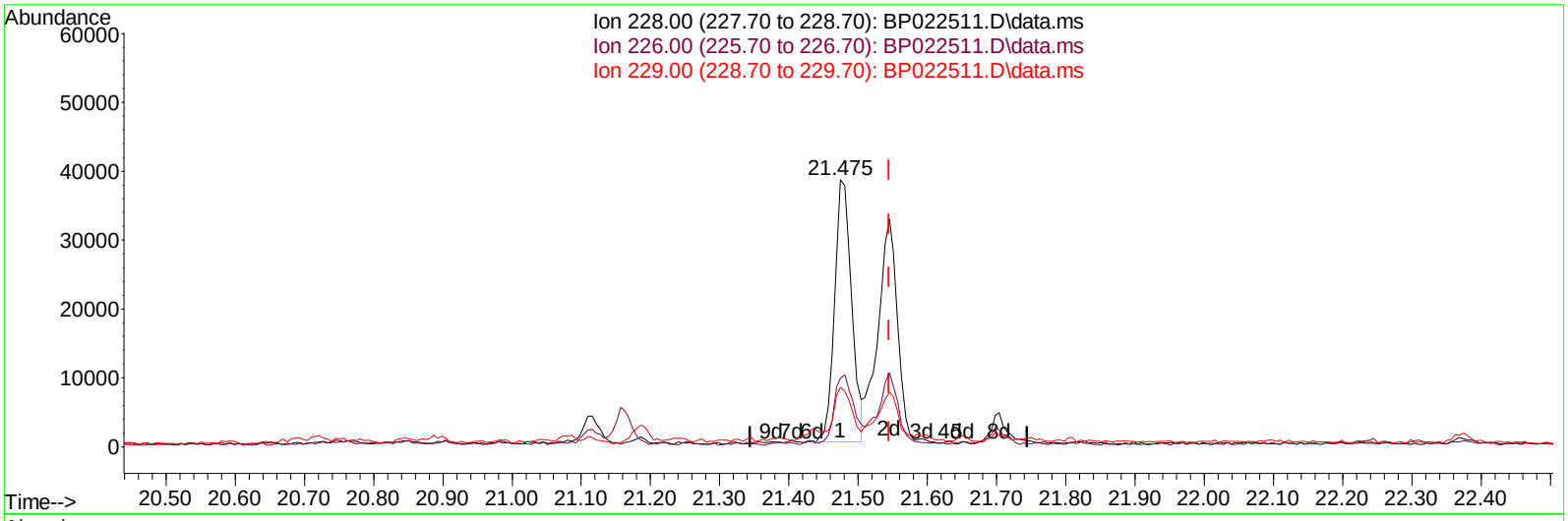

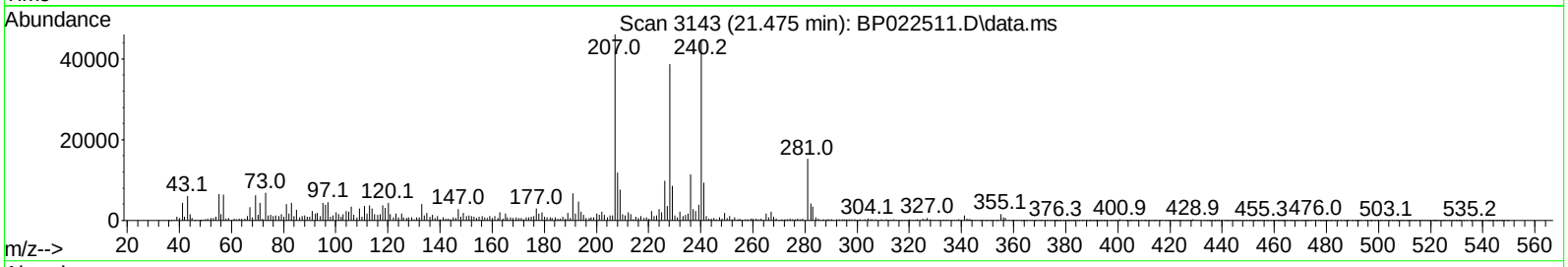

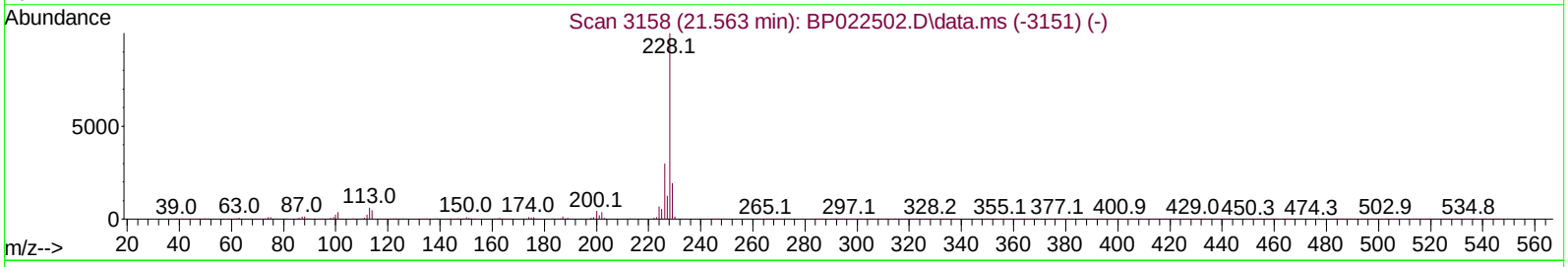

TIC: BP022511.D\data.ms

(87) Chrysene

21.475min (-0.070) 1.36 ng/ul

response 64714

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	25.56
229.00	19.40	22.27
0.00	0.00	0.00

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Instrument :
BNA_P
ClientSampleId :
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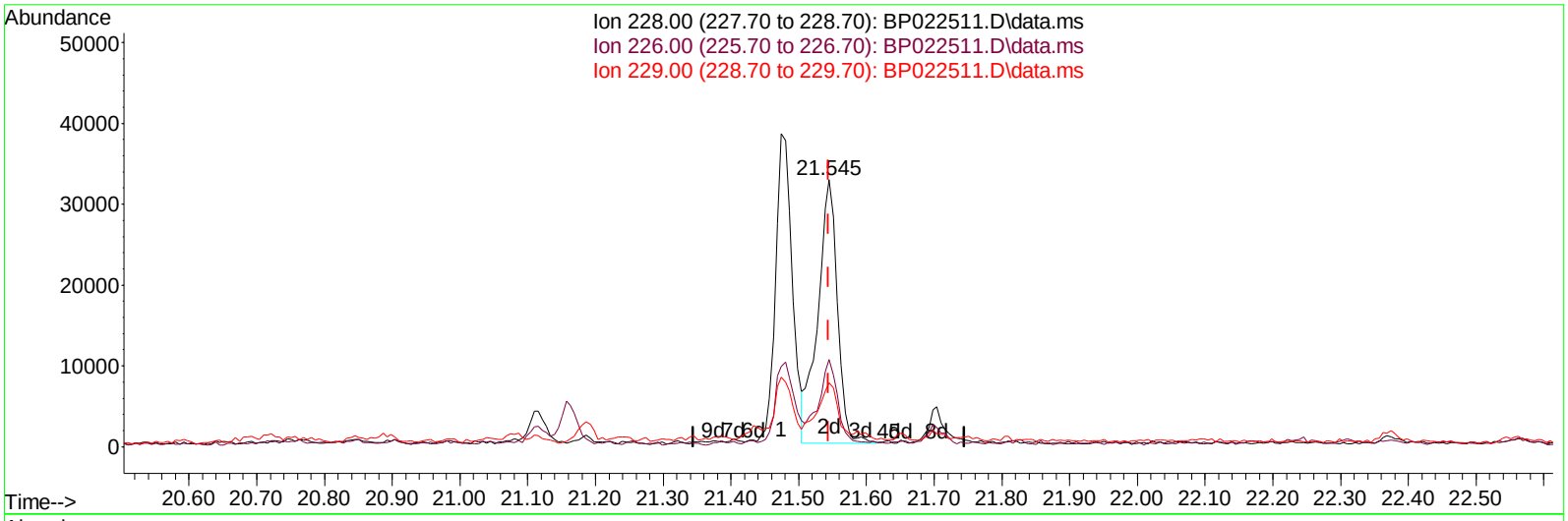

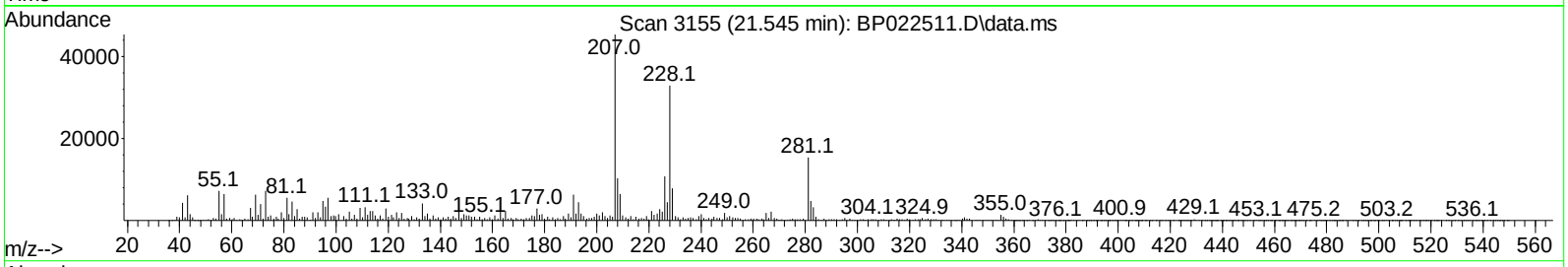

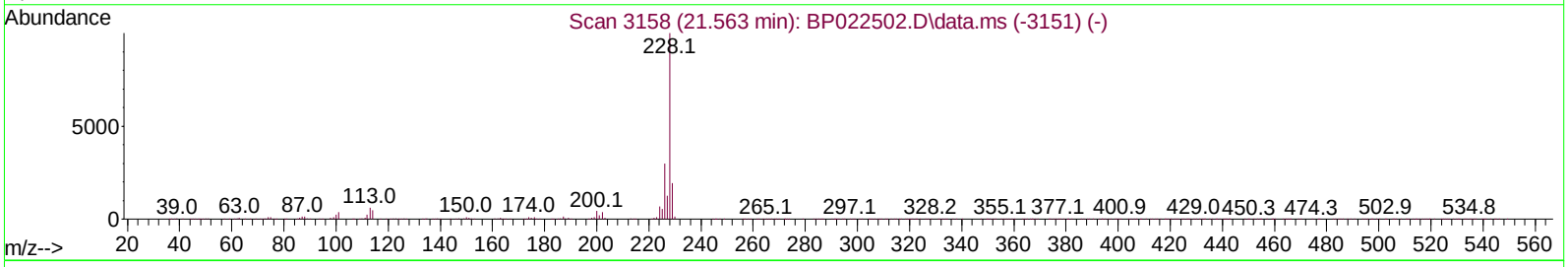

TIC: BP022511.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 1.39 ng/ul m

response 65874

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	32.57
229.00	19.40	23.98#
0.00	0.00	0.00

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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	7.663	152	95407	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	370390	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	297892	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	729423	20.000	ng/ul	-0.01
79) Chrysene-d12	21.498	240	731145	20.000	ng/ul	0.00
88) Perylene-d12	24.763	264	891522	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7267m	2.960	ng/uL	0.00
4) Pyridine-d5	3.611	84	100217	14.869	ng/ul	0.00
7) Phenol-d5	6.852	99	139977	17.429	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	83838	17.761	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	107208	18.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	117781	18.377	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	52766	18.528	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	63174	19.160	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	127178	18.148	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	140401	16.956	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	432685	18.281	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	472137	18.782	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	50914	12.823	ng/ul	0.02
60) Fluorene-d10	15.287	176	403425	19.651	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	45825	9.552	ng/ul	0.00
73) Anthracene-d10	17.175	188	688112	20.053	ng/ul	0.00
81) Pyrene-d10	19.545	212	833716	21.563	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	944687	19.841	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	64597	1.655	ng/ul	97
80) Fluoranthene	19.198	202	134291	3.021	ng/ul	98
82) Pyrene	19.575	202	125299	2.630	ng/ul	99
85) Benzo(a)anthracene	21.475	228	65512	1.278	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.410	149	37841	1.589	ng/ul#	94
87) Chrysene	21.545	228	65874m	1.386	ng/ul	
90) Benzo(b)fluoranthene	23.739	252	82795	1.475	ng/ul#	96
93) Benzo(a)pyrene	24.610	252	58345	1.130	ng/ul#	93

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

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