Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020845.D
Acq On : 09 Jul 2024 00:27
Operator : MA/JU
Sample : P3035-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX7

Quant Time: Jul 09 00:56:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	358402	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	1491833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	993498	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	2080964	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	1939421	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264	2258421	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16883	2.023	ng/uL	0.00
4) Pyridine-d5	3.693	84	18914	0.778	ng/ul	0.01
7) Phenol-d5	6.916	99	387476	13.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	235457	12.635	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	329945	13.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	306161	12.824	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	156941	14.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	180940	16.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	313281	13.798	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	284893	8.954	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1035072	14.984	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1153519	13.995	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	141619	13.418	ng/ul	0.03
60) Fluorene-d10	15.369	176	879979	15.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	146366	13.957	ng/ul	0.01
73) Anthracene-d10	17.275	188	1364360	14.609	ng/ul	0.01
81) Pyrene-d10	19.651	212	1505465	12.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	1171748	10.666	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	196144	1.800	ng/ul	99
80) Fluoranthene	19.304	202	415392	2.919	ng/ul	99
82) Pyrene	19.680	202	312415	2.140	ng/ul	99
85) Benzo(a)anthracene	21.598	228	201372	1.481	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.522	149	127258	1.512	ng/ul#	98
87) Chrysene	21.663	228	212039	1.650	ng/ul	96
90) Benzo(b)fluoranthene	23.910	252	281689	2.059	ng/ul#	96

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

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