Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018613.D
Acq On : 05 Dec 2023 20:48
Operator : MA/JU
Sample : 05455-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L3

Quant Time: Dec 05 21:48:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	399378	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1745681	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	1146081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2453487	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1851518	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1927526	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	43335	3.698	ng/uL	0.00
4) Pyridine-d5	3.687	84	344722	10.981	ng/ul	0.00
7) Phenol-d5	7.016	99	291639	7.277	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	792017	33.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	737540	23.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	575797	17.752	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	523236	33.677	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	555162	34.464	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	1067162	32.399	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	1225395	28.467	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	3706583	36.236	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	4017470	35.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	105391	6.277	ng/ul	0.00
60) Fluorene-d10	15.475	176	3198032	37.247	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	491435	33.406	ng/ul	0.00
73) Anthracene-d10	17.328	188	4916149	38.114	ng/ul	0.00
81) Pyrene-d10	19.563	212	5262315	36.512	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	4313740	38.382	ng/ul	0.00
Target Compounds						Qvalue
59) Diethylphthalate	15.304	149	199013	2.020	ng/ul	99
72) Phenanthrene	17.269	178	206502	1.394	ng/ul	99
80) Fluoranthene	19.239	202	399016	2.342	ng/ul	99
82) Pyrene	19.586	202	381549	2.220	ng/ul	99
85) Benzo(a)anthracene	21.298	228	190089	1.265	ng/ul	95
87) Chrysene	21.345	228	199240	1.440	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	278125	1.957	ng/ul#	95
93) Benzo(a)pyrene	23.574	252	189281	1.458	ng/ul	99
96) Benzo(g,h,i)perylene	26.886	276	147818	1.184	ng/ul	98

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

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