Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011584.D
Acq On : 19 Sep 2017 00:15
Operator : SJ/JU
Sample : I5234-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Time: Sep 19 14:40:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 03:50:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	395666	20.00	ng/ul	0.01
18) Naphthalene-d8	10.78	136	1671063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	976429	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2157351	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2228180	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2020612	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	53293	6.06	ng/uL	0.00
5) Phenol-d5	7.12	99	216406	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	839155	32.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	690883	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	438129	14.77	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	462114	36.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	487306	36.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	812094	30.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	68832	2.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	3043960	36.87	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3562497	35.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	80149	5.17	ng/ul	0.00
58) Fluorene-d10	15.59	176	2632307	36.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	430909	34.33	ng/ul	0.00
71) Anthracene-d10	17.44	188	4385941	41.28	ng/ul	0.00
79) Pyrene-d10	19.72	212	4993101	47.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	4213791	43.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.15	94	117431	3.114	ng/ul	95
10) 2-Chlorophenol	7.53	128	158350	5.669	ng/ul#	88
20) Nitrobenzene	9.19	77	7352292	246.485	ng/ul	95
23) 2-Nitrophenol	9.89	139	19439	1.403	ng/ul#	74
27) 2,4-Dichlorophenol	10.42	162	66828	2.611	ng/ul	90
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	268825	9.281	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	694169	24.147	ng/uL	99

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

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