Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013360.D
Acq On : 13 Dec 2017 04:36
Operator : SJ/JU
Sample : I6759-04DL2 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A03DL2

Quant Time: Dec 13 07:02:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	126624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	547222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	351130	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	885253	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1116095	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1004574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	950	0.37	ng/uL	0.00
5) Phenol-d5	6.87	99	14803	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	10071	1.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	12745	1.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	12255	1.31	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	6254	1.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	6312	1.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	13861	1.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	17420	1.98	ng/ul	0.01
43) Dimethylphthalate-d6	13.74	166	53510	1.71	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	64824	1.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	3466	0.64	ng/ul	0.02
57) Fluorene-d10	15.32	176	47688	1.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	2540	0.46	ng/ul	0.00
70) Anthracene-d10	17.17	188	83179	1.88	ng/ul	0.00
76) Pyrene-d10	19.47	212	96549	1.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	87858	1.72	ng/ul	0.00
Target Compounds						Qvalue
40) 1,1'-Biphenyl	13.16	154	80167	2.701	ng/ul	94
49) Acenaphthene	14.39	153	489024	20.118	ng/ul	95
53) Dibenzofuran	14.73	168	465585	12.975	ng/ul	99
58) Fluorene	15.38	166	432800	14.579	ng/ul	100
69) Phenanthrene	17.12	178	2288744	45.508	ng/ul	99
71) Anthracene	17.21	178	279533	5.438	ng/ul	99
72) Carbazole	17.49	167	83208	1.882	ng/ul	98
74) Fluoranthene	19.14	202	1694850	27.499	ng/ul#	94
77) Pyrene	19.50	202	1152581	16.998	ng/ul#	96
80) Benzo(a)anthracene	21.25	228	263829	3.726	ng/ul	99
82) Chrysene	21.30	228	287063	4.369	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	113605	1.678	ng/ul#	98

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

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