Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013439.D
Acq On : 15 Dec 2017 14:56
Operator : SJ/JU
Sample : I6759-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20MEDL

Quant Time: Dec 15 16:25:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	185518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	798109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	497788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1136014	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1266480	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1030239	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1625	0.43	ng/uL	0.00
5) Phenol-d5	6.86	99	30403	1.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	20513	2.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	25663	2.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	25918	1.89	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	14013	2.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	13297	1.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	25562	1.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	29426	2.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	104314	2.35	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	114987	2.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	6952	0.90	ng/ul	0.02
57) Fluorene-d10	15.32	176	86248	2.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	6649	0.93	ng/ul	0.00
70) Anthracene-d10	17.17	188	135503	2.38	ng/ul	0.00
76) Pyrene-d10	19.46	212	152600	2.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	112108	2.14	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.50	128	106043	2.583	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	102207	3.311	ng/ul	97
49) Acenaphthene	14.38	153	1175994	34.126	ng/ul	99
53) Dibenzofuran	14.72	168	908144	17.851	ng/ul	98
58) Fluorene	15.37	166	1009568	23.989	ng/ul	98
69) Phenanthrene	17.12	178	6046505	93.687	ng/ul	99
71) Anthracene	17.20	178	414337	6.281	ng/ul	97
72) Carbazole	17.47	167	212857	3.751	ng/ul	97
74) Fluoranthene	19.13	202	3794539	47.977	ng/ul#	93
77) Pyrene	19.50	202	2524080	32.805	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	556671	6.928	ng/ul	99
82) Chrysene	21.30	228	429561	5.762	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	246749	3.553	ng/ul#	95
88) Benzo(a)pyrene	23.38	252	106761	1.711	ng/ul#	93

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

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