Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013465.D
Acq On : 16 Dec 2017 07:02
Operator : SJ/JU
Sample : I6776-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A48

Quant Time: Dec 18 00:27:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	298340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1342264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	782156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1733044	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1383018	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1126354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18067	3.00	ng/uL	0.00
5) Phenol-d5	6.85	99	467391	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	279718	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	379015	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	327457	14.85	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	209419	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	231570	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	427801	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	270635	12.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1323284	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1697026	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	182408	15.08	ng/ul	0.00
57) Fluorene-d10	15.32	176	1131150	18.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	162744	14.93	ng/ul	0.00
70) Anthracene-d10	17.16	188	1701671	19.61	ng/ul	0.00
76) Pyrene-d10	19.47	212	1714468	24.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1115931	19.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	80459	3.153	ng/ul#	86
44) Dimethylphthalate	13.78	163	253924	3.814	ng/ul	98
47) Acenaphthylene	14.04	152	266266	3.350	ng/ul	95
68) Pentachlorophenol	16.72	266	43776	3.369	ng/ul	92
69) Phenanthrene	17.11	178	502985	5.109	ng/ul	100
71) Anthracene	17.20	178	471604	4.686	ng/ul	98
72) Carbazole	17.47	167	185785	2.146	ng/ul	97
74) Fluoranthene	19.13	202	3358499	27.835	ng/ul#	94
77) Pyrene	19.50	202	3364191	40.039	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	1460026	16.639	ng/ul	95
82) Chrysene	21.30	228	2680844	32.931	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	4436807	58.433	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	1400815	19.604	ng/ul#	95
88) Benzo(a)pyrene	23.39	252	1765758	25.888	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	1529668	22.603	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.72	278	419931	7.287	ng/ul#	94
91) Benzo(g,h,i)perylene	26.40	276	1422196	26.642	ng/ul#	95

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

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