Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
Data File : BM013140.D
Acq On : 28 Nov 2017 17:21
Operator : SJ/JU
Sample : I6556-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0GC8

Quant Time: Nov 29 03:46:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 03:43:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	209424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	905971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	555487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1274185	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1275057	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	987644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9823	2.17	ng/uL	0.00
5) Phenol-d5	6.89	99	245693	13.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	158573	15.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	211207	14.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	206985	13.93	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	113999	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	121901	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	231027	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	232740	14.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	777185	15.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	955070	15.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	104551	14.15	ng/ul	0.00
57) Fluorene-d10	15.34	176	668189	16.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	104396	18.90	ng/ul	0.00
70) Anthracene-d10	17.19	188	1046865	16.05	ng/ul	0.00
76) Pyrene-d10	19.49	212	1131161	17.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	816169	16.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	32725	1.828	ng/ul	88
44) Dimethylphthalate	13.80	163	152574	3.275	ng/ul#	98
69) Phenanthrene	17.13	178	775521	10.821	ng/ul	100
71) Anthracene	17.22	178	104454	1.405	ng/ul	97
74) Fluoranthene	19.15	202	1574263	18.173	ng/ul#	93
77) Pyrene	19.52	202	1511904	19.043	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	663117	8.126	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	316729	6.514	ng/ul#	99
82) Chrysene	21.31	228	809659	10.700	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	776066	12.159	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	265799	4.523	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	481735	8.105	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	308571	4.444	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.73	278	79429	1.350	ng/ul#	87
91) Benzo(g,h,i)perylene	26.42	276	273748	4.745	ng/ul#	95

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

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