Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012406.D
Acq On : 22 Oct 2017 20:48
Operator : SJ/JU
Sample : I5756-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CS4

Quant Time: Oct 23 18:52:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	418142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1772703	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.43	164	1055401	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.18	188	2054439	20.00	ng/ul	0.01
75) Chrysene-d12	21.37	240	1680527	20.00	ng/ul	0.01
83) Perylene-d12	23.68	264	1824497	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31031	3.53	ng/uL	0.00
5) Phenol-d5	6.95	99	837021	24.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	532568	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	770443	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	666453	22.82	ng/ul	0.01
19) Nitrobenzene-d5	8.94	128	396563	29.31	ng/ul	0.01
22) 2-Nitrophenol-d4	9.67	143	419056	26.51	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.21	165	827575	27.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	595500	21.08	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	2691735	28.86	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	3295611	29.19	ng/ul	0.01
51) 4-Nitrophenol-d4	14.69	143	211813	15.10	ng/ul	0.02
57) Fluorene-d10	15.42	176	2227312	29.09	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	33489	2.38	ng/ul	0.02
70) Anthracene-d10	17.28	188	3012803	29.66	ng/ul	0.01
76) Pyrene-d10	19.58	212	2667621	31.27	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.54	264	2614715	29.73	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	6.98	94	179348	5.114	ng/ul#	85
14) Acetophenone	8.61	105	104735	2.359	ng/ul#	80
28) Naphthalene	10.62	128	97859	1.067	ng/ul#	80
44) Dimethylphthalate	13.88	163	717445	7.677	ng/ul	99
69) Phenanthrene	17.22	178	200598	1.716	ng/ul	98
74) Fluoranthene	19.24	202	294695	2.089	ng/ul#	97
77) Pyrene	19.61	202	325014	2.928	ng/ul	98
78) Butylbenzylphthalate	20.49	149	94960	1.922	ng/ul	91
80) Benzo(a)anthracene	21.35	228	136652	1.250	ng/ul#	84
81) Bis(2-ethylhexyl)phthalate	21.25	149	408843	5.515	ng/ul	99
82) Chrysene	21.41	228	190244	1.853	ng/ul#	88
88) Benzo(a)pyrene	23.58	252	150875	1.344	ng/ul#	69
89) Indeno(1,2,3-cd)pyrene	26.04	276	128256	1.076	ng/ul#	80
91) Benzo(g,h,i)perylene	26.76	276	135403	1.387	ng/ul#	72

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

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