Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012066.D
Acq On : 11 Oct 2017 05:40
Operator : SJ/JU
Sample : I5668-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 09:13:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	257023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1127587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	682219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1629111	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2009813	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1750608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	25519	4.70	ng/uL	0.00
5) Phenol-d5	7.00	99	554906	25.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	365528	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	486774	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	495164	25.90	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	243056	30.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	208321	23.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	468539	25.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	150424	7.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1608590	27.21	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2180073	31.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	41487m	4.02	ng/ul	0.01
57) Fluorene-d10	15.48	176	1530209	29.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	31478	2.87	ng/ul	0.00
70) Anthracene-d10	17.33	188	2454002	30.57	ng/ul	0.00
76) Pyrene-d10	19.63	212	3076141	33.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2714011	32.23	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	21877	1.985	ng/ul#	69
6) Phenol	7.03	94	33490	1.530	ng/ul	94
28) Naphthalene	10.70	128	133962	2.368	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	69773	1.618	ng/ul	98
44) Dimethylphthalate	13.94	163	336502	5.916	ng/ul	99
47) Acenaphthylene	14.21	152	144694	2.148	ng/ul	99
49) Acenaphthene	14.55	153	91235	1.957	ng/ul	97
53) Dibenzofuran	14.89	168	110427	1.632	ng/ul	99
58) Fluorene	15.53	166	123180	2.180	ng/ul#	98
69) Phenanthrene	17.27	178	2723232	30.389	ng/ul	98
71) Anthracene	17.37	178	451303	4.950	ng/ul	99
72) Carbazole	17.64	167	184371	2.334	ng/ul#	95
73) Di-n-butylphthalate	18.19	149	103052	1.089	ng/ul	98
74) Fluoranthene	19.29	202	4191374	38.334	ng/ul#	91
77) Pyrene	19.66	202	4061780	36.448	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	2273210	19.743	ng/ul	97
82) Chrysene	21.44	228	2310587	21.121	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	2586878	24.311	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	841253m	7.919	ng/ul	
88) Benzo(a)pyrene	23.63	252	1597581	15.625	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	980508	8.961	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.09	278	269962	3.003	ng/ul#	85
91) Benzo(g,h,i)perylene	26.82	276	780350	8.622	ng/ul#	95

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

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