Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012304.D
Acq On : 19 Oct 2017 06:13
Operator : SJ/JU
Sample : I5747-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 19 15:28:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	292797	20.00	ng/ul	0.01
18) Naphthalene-d8	10.59	136	1158572	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.45	164	671450	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.20	188	1246552	20.00	ng/ul	0.02
75) Chrysene-d12	21.38	240	1242461	20.00	ng/ul	0.02
83) Perylene-d12	23.71	264	1359264	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	20224	3.28	ng/uL	0.00
5) Phenol-d5	6.97	99	667504	28.10	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	732892	51.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	439743	21.82	ng/ul	0.02
13) 4-Methylphenol-d8	8.52	113	403585	19.73	ng/ul	0.02
19) Nitrobenzene-d5	8.97	128	388799	43.97	ng/ul	0.02
22) 2-Nitrophenol-d4	9.69	143	228498	22.12	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.23	165	398260	20.19	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	409923	22.21	ng/ul	0.02
43) Dimethylphthalate-d6	13.85	166	1302876	21.95	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1490604	20.75	ng/ul	0.02
51) 4-Nitrophenol-d4	14.66	143	64511	7.23	ng/ul	0.00
57) Fluorene-d10	15.45	176	973701	19.99	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.60	200	62187	7.27	ng/ul	0.02
70) Anthracene-d10	17.30	188	1362611	22.11	ng/ul	0.02
76) Pyrene-d10	19.59	212	1393285	22.09	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.57	264	1432401	21.86	ng/ul	0.06
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	323416	20.373	ng/ul#	1
6) Phenol	7.00	94	106081	4.320	ng/ul#	21
8) Bis(2-Chloroethyl)ether	7.27	93	67957	3.631	ng/ul#	1
14) Acetophenone	8.59	105	1644718	52.911	ng/ul#	40
15) N-Nitroso-di-n-propylamine	8.55	70	438382	26.314	ng/ul#	66
16) 4-Methylphenol	8.59	108	115391	5.669	ng/ul	93
17) Hexachloroethane	8.90	117	2544062	293.158	ng/ul#	1
20) Nitrobenzene	8.99	77	512565	23.333	ng/ul#	30
21) Isophorone	9.51	82	869199	21.179	ng/ul#	1
23) 2-Nitrophenol	9.70	139	77964	7.037	ng/ul#	1
24) 2,4-Dimethylphenol	9.79	107	569078	25.488	ng/ul#	68
25) Bis(2-Chloroethoxy)methane	10.00	93	120890	5.024	ng/ul#	1
27) 2,4-Dichlorophenol	10.23	162	43803	2.254	ng/ul#	57
28) Naphthalene	10.65	128	1797098	29.981	ng/ul#	93
32) Caprolactam	11.60	113	432468	70.505	ng/ul#	30
34) 2-Methylnaphthalene	12.26	142	3405808	75.294	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	19266	1.158	ng/ul#	35
40) 1,1'-Biphenyl	13.27	154	299267	5.281	ng/ul#	95
42) 2-Nitroaniline	13.54	65	13643	1.103	ng/ul#	1
44) Dimethylphthalate	13.90	163	702637	11.818	ng/ul#	94
45) 2,6-Dinitrotoluene	14.05	165	34449	2.919	ng/ul#	59
47) Acenaphthylene	14.17	152	278040	3.942	ng/ul#	1
48) 3-Nitroaniline	14.40	138	31547	3.436	ng/ul#	42

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49) Acenaphthene	14.52	153	604567	12.724	ng/ul#	87
52) 4-Nitrophenol	14.75	109	10114	1.261	ng/ul#	34
53) Dibenzofuran	14.76	168	146019	2.134	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	251040	14.677	ng/ul#	48
58) Fluorene	15.50	166	918741	16.169	ng/ul#	91
63) 4,6-Dinitro-2-methylphenol	15.62	198	20253	2.242	ng/ul#	1
64) N-Nitrosodiphenylamine	15.70	169	1312135	33.629	ng/ul#	48
69) Phenanthrene	17.25	178	3430816	48.381	ng/ul#	96
71) Anthracene	17.25	178	3430816	46.733	ng/ul	95
72) Carbazole	17.61	167	80292	1.292	ng/ul#	1
74) Fluoranthene	19.26	202	914715	10.689	ng/ul#	91
77) Pyrene	19.62	202	1361187	16.589	ng/ul#	91
80) Benzo(a)anthracene	21.36	228	527156	6.520	ng/ul#	79
81) Bis(2-ethylhexyl)phthalate	21.26	149	335553	6.122	ng/ul#	95
82) Chrysene	21.42	228	646320	8.515	ng/ul#	81
85) Benzo(b)fluoranthene	23.03	252	841234	9.484	ng/ul#	73
86) Benzo(k)fluoranthene	23.03	252	841234	9.841	ng/ul#	74
88) Benzo(a)pyrene	23.62	252	483634	5.785	ng/ul#	72
89) Indeno(1,2,3-cd)pyrene	26.04	276	341540	3.847	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.04	278	90880	1.218	ng/ul#	20
91) Benzo(g,h,i)perylene	26.77	276	347989	4.786	ng/ul#	81

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

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