Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100317\
Data File : BM011846.D
Acq On : 03 Oct 2017 11:13
Operator : SJ/JU
Sample : SSTD00509
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00509

Quant Time: Oct 03 13:17:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 13:10:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	178814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	810194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	525521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1293768	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1809255	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1927104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7570	1.89	ng/uL	0.00
5) Phenol-d5	7.03	99	59976	3.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	39693	3.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	53796	4.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	53095	3.85	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	24093	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	25532	3.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	52791	4.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	45470	3.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	208623	4.63	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	231050	4.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	19121	2.48	ng/ul	0.00
57) Fluorene-d10	15.51	176	191675	4.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	24016	2.74	ng/ul	0.00
70) Anthracene-d10	17.36	188	290934	4.42	ng/ul	0.00
76) Pyrene-d10	19.64	212	360242	4.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	415175	4.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	7617	1.706	ng/uL#	67
4) Benzaldehyde	7.03	77	41787	4.845	ng/ul	93
6) Phenol	7.06	94	61830	3.476	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.30	93	51049	3.733	ng/ul	97
10) 2-Chlorophenol	7.44	128	54530	4.271	ng/ul	98
11) 2-Methylphenol	8.32	108	47379	3.627	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.41	45	72928	2.490	ng/ul#	88
14) Acetophenone	8.70	105	84053	3.797	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.68	70	44146	3.533	ng/ul#	68
16) 4-Methylphenol	8.65	108	52430	3.651	ng/ul	96
17) Hexachloroethane	8.96	117	22550	4.005	ng/ul	81
20) Nitrobenzene	9.09	77	58201	3.346	ng/ul	97
21) Isophorone	9.60	82	110366	3.382	ng/ul	96
23) 2-Nitrophenol	9.80	139	26009	3.706	ng/ul#	81
24) 2,4-Dimethylphenol	9.85	107	66804	4.181	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.09	93	69878	3.699	ng/ul#	90
27) 2,4-Dichlorophenol	10.33	162	53085	4.339	ng/ul#	93
28) Naphthalene	10.73	128	198796	4.694	ng/ul	98
30) 4-Chloroaniline	10.85	127	43181	3.139	ng/ul	99
31) Hexachlorobutadiene	11.01	225	44157	5.127	ng/ul	94
32) Caprolactam	11.62	113	12345	3.114	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.96	107	58291	4.208	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	141097	4.700	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.71	216	83298	4.689 ng/ul	95
37) Hexachlorocyclopentadiene	12.69	237	37860	3.316 ng/ul	95
38) 2,4,6-Trichlorophenol	12.95	196	46073	4.039 ng/ul	97
39) 2,4,5-Trichlorophenol	13.03	196	47900	4.056 ng/ul	98
40) 1,1'-Biphenyl	13.35	154	201070	4.646 ng/ul#	94
41) 2-Chloronaphthalene	13.40	162	154369	4.654 ng/ul	96
42) 2-Nitroaniline	13.61	65	27244	2.234 ng/ul	88
44) Dimethylphthalate	13.97	163	204930	4.754 ng/ul	100
45) 2,6-Dinitrotoluene	14.09	165	29815	3.756 ng/ul#	95
47) Acenaphthylene	14.24	152	233935	4.278 ng/ul	99
48) 3-Nitroaniline	14.43	138	19627	2.418 ng/ul	89
49) Acenaphthene	14.58	153	171368	4.602 ng/ul	97
50) 2,4-Dinitrophenol	14.64	184	11739	2.253 ng/ul#	90
52) 4-Nitrophenol	14.73	109	13291	1.764 ng/ul	83
53) Dibenzofuran	14.92	168	246731	4.824 ng/ul	100
54) 2,4-Dinitrotoluene	14.89	165	44449	3.924 ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.15	232	48351	4.438 ng/ul#	86
56) Diethylphthalate	15.33	149	203590	4.491 ng/ul	94
58) Fluorene	15.56	166	204762	4.728 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	108194	4.968 ng/ul	97
60) 4-Nitroaniline	15.59	138	22435	2.518 ng/ul#	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	24980	2.807 ng/ul#	87
64) N-Nitrosodiphenylamine	15.77	169	167259	4.374 ng/ul	98
65) 4-Bromophenyl-phenylether	16.45	248	66009	4.639 ng/ul	95
66) Hexachlorobenzene	16.56	284	76274	4.824 ng/ul#	90
67) Atrazine	16.72	200	62448	4.212 ng/ul	95
68) Pentachlorophenol	16.91	266	35753	3.435 ng/ul	99
69) Phenanthrene	17.30	178	339484	4.688 ng/ul	98
71) Anthracene	17.39	178	327790	4.394 ng/ul	99
72) Carbazole	17.66	167	255986	3.917 ng/ul	99
73) Di-n-butylphthalate	18.22	149	314555	3.737 ng/ul	98
74) Fluoranthene	19.31	202	406853	4.602 ng/ul#	89
77) Pyrene	19.67	202	450731	4.181 ng/ul#	88
78) Butylbenzylphthalate	20.56	149	154677	3.432 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.34	252	107062	3.112 ng/ul#	97
80) Benzo(a)anthracene	21.42	228	468922	4.633 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	237564	3.532 ng/ul#	97
82) Chrysene	21.46	228	462318	4.843 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	437614	2.938 ng/ul	99
85) Benzo(b)fluoranthene	23.04	252	495634	4.359 ng/ul#	98
86) Benzo(k)fluoranthene	23.09	252	547000	4.716 ng/ul#	96
88) Benzo(a)pyrene	23.65	252	493528	4.494 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.13	276	558830	4.887 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.14	278	452685	4.727 ng/ul#	94
91) Benzo(g,h,i)perylene	26.86	276	483220	5.092 ng/ul#	94

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

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