Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062017\
Data File : BM010595.D
Acq On : 20 Jun 2017 18:19
Operator : SJ/MA
Sample : SSTD00537
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00537

Quant Time: Jun 20 18:50:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 17:04:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	73604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	337096	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	234254	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	621858	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	769432	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	654738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2190	1.54	ng/uL	0.00
5) Phenol-d5	6.65	99	30114	3.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	17931	3.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	22908	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	25551	4.10	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	11182	4.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	12535	4.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	27065	4.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	30885	4.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	98873	5.03	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	115089	4.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	15661	3.98	ng/ul	0.00
57) Fluorene-d10	15.12	176	86704	4.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	15457	3.52	ng/ul	0.00
70) Anthracene-d10	16.97	188	143623	5.31	ng/ul	0.00
76) Pyrene-d10	19.28	212	168529	5.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	150717	4.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	2618	1.503	ng/uL#	1
4) Benzaldehyde	6.62	77	21946	4.213	ng/ul	91
6) Phenol	6.68	94	31994	3.871	ng/ul#	87
8) Bis(2-Chloroethyl)ether	6.91	93	25383	4.090	ng/ul#	88
10) 2-Chlorophenol	7.03	128	22444	4.508	ng/ul	95
11) 2-Methylphenol	7.91	108	23919	4.021	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.00	45	17488	1.687	ng/ul	92
14) Acetophenone	8.28	105	45563	4.444	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.27	70	22823	3.845	ng/ul#	89
16) 4-Methylphenol	8.23	108	26421	4.013	ng/ul	95
17) Hexachloroethane	8.53	117	10676	4.661	ng/ul#	66
20) Nitrobenzene	8.65	77	31810	3.833	ng/ul#	88
21) Isophorone	9.18	82	66008	4.513	ng/ul	97
23) 2-Nitrophenol	9.35	139	13117	4.371	ng/ul#	90
24) 2,4-Dimethylphenol	9.43	107	34712	4.704	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	36922	4.392	ng/ul	96
27) 2,4-Dichlorophenol	9.88	162	26145	4.732	ng/ul#	89
28) Naphthalene	10.28	128	80712	4.768	ng/ul	98
30) 4-Chloroaniline	10.39	127	29972	4.314	ng/ul	93
31) Hexachlorobutadiene	10.57	225	21510	5.482	ng/ul	95
32) Caprolactam	11.14	113	9015	4.196	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.52	107	33081	4.961	ng/ul	90
34) 2-Methylnaphthalene	11.90	142	64742	4.916	ng/ul	89

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36) 1,2,4,5-Tetrachlorobenzene	12.28	216	40236	5.132	ng/ul#	97
37) Hexachlorocyclopentadiene	12.26	237	20619	4.860	ng/ul	93
38) 2,4,6-Trichlorophenol	12.53	196	27194	5.144	ng/ul	87
39) 2,4,5-Trichlorophenol	12.60	196	28103	5.168	ng/ul	94
40) 1,1'-Biphenyl	12.95	154	89119	4.794	ng/ul	96
41) 2-Chloronaphthalene	12.97	162	70669	4.941	ng/ul	96
42) 2-Nitroaniline	13.19	65	17292	2.938	ng/ul	97
44) Dimethylphthalate	13.59	163	99544	5.143	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	14540	3.725	ng/ul	87
47) Acenaphthylene	13.83	152	112327	4.833	ng/ul	99
48) 3-Nitroaniline	14.03	138	15183	3.798	ng/ul#	99
49) Acenaphthene	14.18	153	75110	4.754	ng/ul	97
50) 2,4-Dinitrophenol	14.23	184	8887	3.291	ng/ul	94
52) 4-Nitrophenol	14.34	109	19983	4.435	ng/ul	90
53) Dibenzofuran	14.52	168	114790	4.910	ng/ul	99
54) 2,4-Dinitrotoluene	14.49	165	23226	3.926	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	14.75	232	28167	5.314	ng/ul#	89
56) Diethylphthalate	14.97	149	102990	4.944	ng/ul	94
58) Fluorene	15.17	166	95073	4.761	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.18	204	51862	4.974	ng/ul#	87
60) 4-Nitroaniline	15.20	138	16415	3.518	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.26	198	14327	3.165	ng/ul#	94
64) N-Nitrosodiphenylamine	15.40	169	81428	4.437	ng/ul	94
65) 4-Bromophenyl-phenylether	16.07	248	35174	5.027	ng/ul	90
66) Hexachlorobenzene	16.18	284	37183	4.854	ng/ul#	89
67) Atrazine	16.36	200	33910	4.429	ng/ul	89
68) Pentachlorophenol	16.53	266	22673	4.734	ng/ul	95
69) Phenanthrene	16.92	178	159512	4.641	ng/ul	100
71) Anthracene	17.00	178	162050	4.492	ng/ul	96
72) Carbazole	17.28	167	138428	4.114	ng/ul	98
73) Di-n-butylphthalate	17.87	149	173632	4.465	ng/ul	98
74) Fluoranthene	18.95	202	201692	4.475	ng/ul#	96
77) Pyrene	19.31	202	209559	4.875	ng/ul#	94
78) Butylbenzylphthalate	20.24	149	75561	4.312	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.02	252	61124	4.295	ng/ul#	93
80) Benzo(a)anthracene	21.07	228	217452	4.814	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.03	149	115431	4.329	ng/ul#	98
82) Chrysene	21.12	228	187815	4.622	ng/ul	99
84) Di-n-octyl phthalate	21.89	149	192355	4.021	ng/ul#	91
85) Benzo(b)fluoranthene	22.59	252	210452	4.606	ng/ul	100
86) Benzo(k)fluoranthene	22.59	252	210452	4.986	ng/ul	98
88) Benzo(a)pyrene	23.13	252	187687	4.371	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.34	276	191098	3.905	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.36	278	159506	3.812	ng/ul#	98
91) Benzo(g,h,i)perylene	25.99	276	154125	3.955	ng/ul	96

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

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