Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010590.D
Acq On : 20 Jun 2017 15:19
Operator : SJ/MA
Sample : SSTD01032
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01032

Quant Time: Jun 20 17:06:04 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	83979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	382115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	273060	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	704157	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	879323	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	755984	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5929	3.65	ng/uL	0.00
5) Phenol-d5	6.65	99	71648	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	43912	7.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	52010	9.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	58966	8.29	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	25209	8.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	28224	8.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	61391	9.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	75382	9.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	230032	10.04	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	265132	9.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	37058	8.09	ng/ul	0.00
57) Fluorene-d10	15.12	176	197728	9.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	31938	6.43	ng/ul	0.00
70) Anthracene-d10	16.97	188	330190	10.78	ng/ul	0.00
76) Pyrene-d10	19.28	212	390886	10.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	347048	8.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	6007	3.022	ng/uL#	9
4) Benzaldehyde	6.63	77	52026	8.754	ng/ul	94
6) Phenol	6.68	94	73755	7.821	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.91	93	57538	8.125	ng/ul	97
10) 2-Chlorophenol	7.04	128	52233	9.196	ng/ul	94
11) 2-Methylphenol	7.91	108	54986	8.102	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.01	45	40755	3.446	ng/ul	94
14) Acetophenone	8.28	105	101185	8.649	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.27	70	56206	8.300	ng/ul#	85
16) 4-Methylphenol	8.23	108	62553	8.328	ng/ul	100
17) Hexachloroethane	8.53	117	23667	9.057	ng/ul#	72
20) Nitrobenzene	8.65	77	73913	7.856	ng/ul	98
21) Isophorone	9.17	82	151989	9.167	ng/ul	97
23) 2-Nitrophenol	9.36	139	29868	8.781	ng/ul	98
24) 2,4-Dimethylphenol	9.43	107	79725	9.530	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.66	93	84480	8.865	ng/ul#	98
27) 2,4-Dichlorophenol	9.89	162	61051	9.748	ng/ul#	86
28) Naphthalene	10.28	128	182304	9.500	ng/ul	98
30) 4-Chloroaniline	10.40	127	75935	9.643	ng/ul	94
31) Hexachlorobutadiene	10.57	225	45679	10.270	ng/ul#	90
32) Caprolactam	11.15	113	20935	8.595	ng/ul	98
33) 4-Chloro-3-methylphenol	11.53	107	78982	10.448	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	147318	9.869	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.29	216	89776	9.823	ng/ul#	97
37) Hexachlorocyclopentadiene	12.27	237	44336	8.965	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.53	196	60415	9.804	ng/ul	93
39) 2,4,5-Trichlorophenol	12.60	196	61928	9.770	ng/ul	91
40) 1,1'-Biphenyl	12.94	154	202741	9.357	ng/ul#	96
41) 2-Chloronaphthalene	12.98	162	159448	9.563	ng/ul	98
42) 2-Nitroaniline	13.19	65	43126	6.286	ng/ul	97
44) Dimethylphthalate	13.59	163	223432	9.903	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	33860	7.442	ng/ul#	76
47) Acenaphthylene	13.84	152	250777	9.256	ng/ul	98
48) 3-Nitroaniline	14.03	138	35163	7.545	ng/ul	99
49) Acenaphthene	14.19	153	171954	9.336	ng/ul	96
50) 2,4-Dinitrophenol	14.24	184	20318	6.455	ng/ul	94
52) 4-Nitrophenol	14.34	109	44777	8.526	ng/ul	96
53) Dibenzofuran	14.52	168	254479	9.338	ng/ul	95
54) 2,4-Dinitrotoluene	14.50	165	54025	7.835	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.75	232	64422	10.427	ng/ul	94
56) Diethylphthalate	14.97	149	236608	9.744	ng/ul	94
58) Fluorene	15.17	166	213221	9.159	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.18	204	117445	9.663	ng/ul	90
60) 4-Nitroaniline	15.20	138	42094	7.739	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.26	198	36857	7.191	ng/ul	100
64) N-Nitrosodiphenylamine	15.40	169	188698	9.080	ng/ul	98
65) 4-Bromophenyl-phenylether	16.07	248	77650	9.800	ng/ul#	85
66) Hexachlorobenzene	16.18	284	81199	9.360	ng/ul#	85
67) Atrazine	16.36	200	80571	9.294	ng/ul	96
68) Pentachlorophenol	16.53	266	53521	9.868	ng/ul	92
69) Phenanthrene	16.92	178	367874	9.453	ng/ul	99
71) Anthracene	17.01	178	376886	9.227	ng/ul	99
72) Carbazole	17.28	167	318951	8.370	ng/ul	97
73) Di-n-butylphthalate	17.87	149	418721	9.509	ng/ul	98
74) Fluoranthene	18.94	202	456979	8.954	ng/ul#	93
77) Pyrene	19.31	202	484413	9.861	ng/ul#	92
78) Butylbenzylphthalate	20.24	149	168644	8.421	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.01	252	151890	9.340	ng/ul#	94
80) Benzo(a)anthracene	21.07	228	481920	9.336	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	266454	8.745	ng/ul#	98
82) Chrysene	21.13	228	435967	9.389	ng/ul	98
84) Di-n-octyl phthalate	21.89	149	447066	8.094	ng/ul#	95
85) Benzo(b)fluoranthene	22.60	252	462244	8.763	ng/ul#	97
86) Benzo(k)fluoranthene	22.64	252	439619	9.021	ng/ul#	98
88) Benzo(a)pyrene	23.14	252	428324	8.639	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.35	276	442851	7.837	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.36	278	367850	7.613	ng/ul#	98
91) Benzo(g,h,i)perylene	26.00	276	355142	7.892	ng/ul#	97

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

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