Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008984.D
Acq On : 08 Feb 2017 13:26
Operator : SJ/MA
Sample : SSTD08039
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08039

Quant Time: Feb 08 14:12:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 13:42:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	217099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	884920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	648635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1364442	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1695229	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	1566055	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	170980	31.49	ng/uL	0.00
5) Phenol-d5	7.06	99	1616030	79.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	1133394	68.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	1109425	88.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	1200389	78.30	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	538765	84.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	613288	86.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.33	165	1221596	81.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	1207039	88.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	3703594	77.89	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	4668475	86.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	677580	87.32	ng/ul	0.01
57) Fluorene-d10	15.54	176	3433039	78.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	728128	82.43	ng/ul	0.01
70) Anthracene-d10	17.40	188	5479884	84.06	ng/ul	0.00
76) Pyrene-d10	19.69	212	6319476	84.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	6064830	85.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	181644	26.59	ng/uL#	71
4) Benzaldehyde	7.06	77	1255687	61.91	ng/ul#	83
6) Phenol	7.09	94	1715655	79.75	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.33	93	1306784	80.35	ng/ul#	82
10) 2-Chlorophenol	7.47	128	1147048	88.66	ng/ul#	79
11) 2-Methylphenol	8.35	108	1195092	79.23	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.44	45	2089732	64.88	ng/ul	98
14) Acetophenone	8.74	105	2033590	70.67	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.73	70	1239473	65.58	ng/ul#	77
16) 4-Methylphenol	8.67	108	1292179	80.24	ng/ul	96
17) Hexachloroethane	8.99	117	548057	66.53	ng/ul#	81
20) Nitrobenzene	9.12	77	1766418	60.34	ng/ul#	87
21) Isophorone	9.65	82	3123131	71.91	ng/ul	96
23) 2-Nitrophenol	9.83	139	662848	89.82	ng/ul#	54
24) 2,4-Dimethylphenol	9.87	107	1549649	69.12	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.12	93	1761880	79.78	ng/ul	97
27) 2,4-Dichlorophenol	10.36	162	1210655	80.66	ng/ul#	91
28) Naphthalene	10.76	128	3640624	83.01	ng/ul	98
30) 4-Chloroaniline	10.87	127	1250754	86.90	ng/ul	97
31) Hexachlorobutadiene	11.03	225	941415	63.53	ng/ul	99
32) Caprolactam	11.80	113	3018	0.66	ng/ul	81
33) 4-Chloro-3-methylphenol	11.99	107	1404871	70.46	ng/ul#	92
34) 2-Methylnaphthalene	12.37	142	2776590	80.84	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.73	216	1734465	79.64	ng/ul#	96
37) Hexachlorocyclopentadiene	12.71	237	1151704	69.51	ng/ul	99
38) 2,4,6-Trichlorophenol	12.97	196	1072999	81.62	ng/ul	93
39) 2,4,5-Trichlorophenol	13.05	196	1151923	80.37	ng/ul	95
40) 1,1'-Biphenyl	13.38	154	3729489	84.57	ng/ul	94
41) 2-Chloronaphthalene	13.43	162	2932322	84.84	ng/ul	95
42) 2-Nitroaniline	13.64	65	1121281	60.16	ng/ul#	72
44) Dimethylphthalate	14.00	163	3673585	79.20	ng/ul	99
45) 2,6-Dinitrotoluene	14.13	165	766410	86.32	ng/ul#	64
47) Acenaphthylene	14.27	152	4527728	85.30	ng/ul	100
48) 3-Nitroaniline	14.46	138	682038	89.53	ng/ul#	80
49) Acenaphthene	14.62	153	3177569	83.41	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	522617	77.93	ng/ul#	69
52) 4-Nitrophenol	14.76	109	787983	46.56	ng/ul#	73
53) Dibenzofuran	14.95	168	4572899	78.76	ng/ul	90
54) 2,4-Dinitrotoluene	14.92	165	1139589	84.49	ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.17	232	1080847	78.24	ng/ul#	92
56) Diethylphthalate	15.37	149	3801790	73.99	ng/ul	97
58) Fluorene	15.60	166	3869859	78.33	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	2042764	72.35	ng/ul	96
60) 4-Nitroaniline	15.63	138	824232	83.63	ng/ul#	34
63) 4,6-Dinitro-2-methylphenol	15.67	198	777479	86.96	ng/ul#	77
64) N-Nitrosodiphenylamine	15.80	169	3319026	87.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	1304837	81.45	ng/ul#	88
66) Hexachlorobenzene	16.59	284	1418030	82.17	ng/ul	93
67) Atrazine	16.75	200	1293636	75.98	ng/ul	97
68) Pentachlorophenol	16.94	266	904936	82.52	ng/ul	88
69) Phenanthrene	17.34	178	6271066	84.95	ng/ul	98
71) Anthracene	17.43	178	6458718	85.09	ng/ul	97
72) Carbazole	17.70	167	5615359	83.22	ng/ul	98
73) Di-n-butylphthalate	18.25	149	6830509	85.50	ng/ul#	96
74) Fluoranthene	19.34	202	7667119	77.78	ng/ul#	93
77) Pyrene	19.71	202	7953182	84.79	ng/ul#	91
78) Butylbenzylphthalate	20.59	149	3186628	91.54	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.39	252	2730301	82.48	ng/ul	99
80) Benzo(a)anthracene	21.45	228	8064386	82.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	4611771	94.69	ng/ul	92
82) Chrysene	21.50	228	7729280	83.44	ng/ul	99
84) Di-n-octyl phthalate	22.27	149	7926048	83.52	ng/ul#	88
85) Benzo(b)fluoranthene	23.10	252	7847396	82.83	ng/ul#	98
86) Benzo(k)fluoranthene	23.16	252	7706155	84.91	ng/ul#	98
88) Benzo(a)pyrene	23.72	252	7562438	83.55	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.23	276	8159707	83.79	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.24	278	6951400	83.64	ng/ul#	94
91) Benzo(g,h,i)perylene	26.98	276	6814926	85.45	ng/ul#	95

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

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