Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061915\
Data File : BG017726.D
Acq On : 19 Jun 2015 12:35
Operator : TP/IZ
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00514

Quant Time: Jun 19 16:10:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 14:26:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	58879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	265736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	162254	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	347188	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	356010	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	336909	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	2893	2.34	ng/uL	0.00
5) Phenol-d5	6.78	99	26429	5.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	15669	6.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	22236	6.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	21724	5.98	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	11275	6.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	10439	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	20625	4.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	24503	5.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	61048	5.07	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	78367	4.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	9796	4.41	ng/ul	0.00
57) Fluorene-d10	15.27	176	59274	5.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	6900	3.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	88752	5.49	ng/ul	0.00
78) Pyrene-d10	19.42	212	98455	6.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	80984	5.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	729	0.52	ng/uL	98
4) Benzaldehyde	6.76	77	20805	7.04	ng/ul	91
6) Phenol	6.81	94	28710	6.15	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.05	93	22654	6.46	ng/ul	97
10) 2-Chlorophenol	7.18	128	22439	6.06	ng/ul	94
11) 2-Methylphenol	8.05	108	21021	6.08	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.15	45	35248	8.21	ng/ul	97
14) Acetophenone	8.43	105	33345	5.79	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.42	70	19778	7.02	ng/ul#	95
16) 4-Methylphenol	8.38	108	23951	6.38	ng/ul	99
17) Hexachloroethane	8.68	117	9495	6.39	ng/ul#	67
20) Nitrobenzene	8.81	77	27119	5.45	ng/ul	94
21) Isophorone	9.33	82	49235	5.92	ng/ul	97
23) 2-Nitrophenol	9.51	139	11589	5.26	ng/ul	94
24) 2,4-Dimethylphenol	9.57	107	25703	5.05	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.82	93	28034	5.40	ng/ul	96
27) 2,4-Dichlorophenol	10.04	162	19771	4.73	ng/ul	92
28) Naphthalene	10.44	128	77076	5.74	ng/ul	99
30) 4-Chloroaniline	10.56	127	23514	5.29	ng/ul	89
31) Hexachlorobutadiene	10.74	225	11525	3.60	ng/ul	92
32) Caprolactam	11.31	113	9400	7.53	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.69	107	23356	5.25	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	53049	5.47	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	22805	3.76	ng/ul	91
37) Hexachlorocyclopentadiene	12.42	237	14030	3.83	ng/ul	90
38) 2,4,6-Trichlorophenol	12.68	196	14668	4.16	ng/ul	93
39) 2,4,5-Trichlorophenol	12.75	196	16129	4.18	ng/ul	96
40) 1,1'-Biphenyl	13.10	154	65854	4.97	ng/ul#	97
41) 2-Chloronaphthalene	13.13	162	51738	4.98	ng/ul	95
42) 2-Nitroaniline	13.35	65	15557	5.65	ng/ul	90
44) Dimethylphthalate	13.73	163	64893	4.93	ng/ul#	97
45) 2,6-Dinitrotoluene	13.85	165	12102	4.90	ng/ul#	92
47) Acenaphthylene	13.99	152	87041	5.41	ng/ul	99
48) 3-Nitroaniline	14.17	138	11851	5.13	ng/ul	92
49) Acenaphthene	14.33	153	59429	5.53	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	4905	3.20	ng/ul#	86
52) 4-Nitrophenol	14.48	109	8349	3.64	ng/ul#	55
53) Dibenzofuran	14.67	168	81267	5.28	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	16420	4.50	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	14.90	232	12370	3.71	ng/ul#	76
56) Diethylphthalate	15.11	149	70390	5.63	ng/ul	94
58) Fluorene	15.32	166	69930	5.46	ng/ul	90
59) 4-Chlorophenyl-phenylether	15.33	204	32356	4.69	ng/ul	95
60) 4-Nitroaniline	15.34	138	14222	5.42	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.40	198	6935	3.07	ng/ul#	95
64) N-Nitrosodiphenylamine	15.54	169	57115	5.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	18375	4.75	ng/ul#	88
66) Hexachlorobenzene	16.32	284	19556	4.50	ng/ul#	87
67) Atrazine	16.49	200	21462	5.25	ng/ul	93
68) Pentachlorophenol	16.67	266	8973	3.36	ng/ul	90
69) Phenanthrene	17.06	178	109056	5.79	ng/ul	99
71) Anthracene	17.15	178	111634	5.78	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	23802	4.36	ng/uL	86
73) Pentachlorobenzene	14.59	250	22708	4.41	ng/uL	97
74) Carbazole	17.42	167	101245	5.97	ng/ul	97
75) Di-n-butylphthalate	18.01	149	129310	7.14	ng/ul	99
76) Fluoranthene	19.09	202	122142	5.42	ng/ul#	90
79) Pyrene	19.45	202	125427	6.35	ng/ul#	83
80) Butylbenzylphthalate	20.38	149	55735	8.65	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.14	252	32188	5.09	ng/ul#	96
82) Benzo(a)anthracene	21.21	228	112384	5.40	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	79771	8.23	ng/ul#	93
84) Chrysene	21.25	228	106517	5.40	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	133075	8.04	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	104334	5.32	ng/ul#	94
88) Benzo(k)fluoranthene	22.82	252	102078	5.39	ng/ul#	94
90) Benzo(a)pyrene	23.35	252	99429	5.21	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.71	276	110548	4.89	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.73	278	96625	5.06	ng/ul#	89
93) Benzo(g,h,i)perylene	26.40	276	91209	4.79	ng/ul#	88

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

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