Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021615\
Data File : BG015992.D
Acq On : 16 Feb 2015 11:32
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Feb 17 17:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 17 13:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	73402	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	340238	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	205333	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.18	188	429399	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	449271	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	427597	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13660	7.63	ng/uL	0.00
5) Phenol-d5	6.97	99	143065	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	83525	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	105655	19.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	110198	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	51301	18.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	49991	17.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	99793	19.52	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	125032	22.00	ng/ul	-0.01
43) Dimethylphthalate-d6	13.85	166	272390	19.75	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	387903	20.64	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.63	143	63364	18.41	ng/ul	0.00
57) Fluorene-d10	15.43	176	273132	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	37979	14.95	ng/ul	0.00
70) Anthracene-d10	17.28	188	404846	20.53	ng/ul	0.00
76) Pyrene-d10	19.57	212	425862	21.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	382990	20.23	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	16548	8.08	ng/uL	97
4) Benzaldehyde	6.95	77	50443	23.29	ng/ul	97
6) Phenol	6.99	94	151393	19.96	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	118669	20.40	ng/ul	98
10) 2-Chlorophenol	7.38	128	109724	20.08	ng/ul	99
11) 2-Methylphenol	8.25	108	109639	19.49	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	157047	19.49	ng/ul	100
14) Acetophenone	8.63	105	163678	20.12	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	95636	19.41	ng/ul	98
16) 4-Methylphenol	8.57	108	126034	19.96	ng/ul	94
17) Hexachloroethane	8.89	117	41534	19.58	ng/ul	97
20) Nitrobenzene	9.01	77	123651	19.02	ng/ul	97
21) Isophorone	9.53	82	259246	19.42	ng/ul	100
23) 2-Nitrophenol	9.71	139	56581	18.18	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	122920	19.44	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.01	93	154218	19.81	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	97956	19.73	ng/ul	99
28) Naphthalene	10.65	128	358494	20.25	ng/ul	100
30) 4-Chloroaniline	10.76	127	125639	22.03	ng/ul	99
31) Hexachlorobutadiene	10.94	225	52128	19.98	ng/ul	95
32) Caprolactam	11.51	113	31068	11.68	ng/ul	93
33) 4-Chloro-3-methylphenol	11.88	107	116750	19.35	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	255875	20.12	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	106736	20.30	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	57274	17.49	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	69913	19.88	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	75098	19.29	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	320330	20.65	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	238984	20.70	ng/ul	99
42) 2-Nitroaniline	13.52	65	70423	18.16	ng/ul	96
44) Dimethylphthalate	13.90	163	297925	20.01	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	57199	17.87	ng/ul	97
47) Acenaphthylene	14.16	152	422445	20.92	ng/ul	99
48) 3-Nitroaniline	14.34	138	70135	19.80	ng/ul	98
49) Acenaphthene	14.50	153	275013	20.56	ng/ul	97
50) 2,4-Dinitrophenol	14.54	184	22206	13.06	ng/ul	92
52) 4-Nitrophenol	14.64	109	36728	18.96	ng/ul	95
53) Dibenzofuran	14.84	168	368254	20.53	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	81644	18.25	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	64435	19.02	ng/ul	97
56) Diethylphthalate	15.27	149	307281	19.94	ng/ul	98
58) Fluorene	15.49	166	321898	20.49	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	143763	19.86	ng/ul	98
60) 4-Nitroaniline	15.50	138	84344	19.32	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	42276	15.32	ng/ul#	95
64) N-Nitrosodiphenylamine	15.69	169	274147	20.40	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	87340	19.56	ng/ul	98
66) Hexachlorobenzene	16.49	284	98316	19.63	ng/ul	97
67) Atrazine	16.65	200	89054	20.03	ng/ul	98
68) Pentachlorophenol	16.83	266	51757	17.36	ng/ul	99
69) Phenanthrene	17.22	178	478861	20.65	ng/ul	99
71) Anthracene	17.32	178	492903	20.62	ng/ul	99
72) Carbazole	17.58	167	476377	22.53	ng/ul	98
73) Di-n-butylphthalate	18.15	149	556109	20.48	ng/ul	100
74) Fluoranthene	19.24	202	538809	22.93	ng/ul	99
77) Pyrene	19.60	202	572919	21.91	ng/ul	99
78) Butylbenzylphthalate	20.50	149	244915	20.69	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.28	252	173744	20.82	ng/ul	99
80) Benzo(a)anthracene	21.34	228	518918	21.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	325463	20.77	ng/ul	99
82) Chrysene	21.39	228	492768	21.37	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	534942	22.70	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	501624	20.88	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	473620	20.47	ng/ul	99
88) Benzo(a)pyrene	23.55	252	482296	20.75	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	560515	20.09	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	467639	19.91	ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	464630	19.95	ng/ul	98

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

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