Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018273.D
Acq On : 5 Aug 2015 16:46
Operator : UM/TP
Sample : SSTD02061
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02061

Quant Time: Aug 06 01:51:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:36:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	42001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	197518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	140021	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	358530	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	305116	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	182388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	3679	6.87	ng/uL	0.00
5) Phenol-d5	6.64	99	62634	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	30760	16.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	51719	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	53153	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	28191	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	32891	18.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	58951	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	81776	20.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	205580	19.19	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	241381	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	32726	16.93	ng/ul	0.00
58) Fluorene-d10	15.12	176	189312	19.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	47418	19.03	ng/ul	0.00
71) Anthracene-d10	16.98	188	297395	19.28	ng/ul	0.00
79) Pyrene-d10	19.29	212	318852	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	174764	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	4140	6.91	ng/uL	100
4) Benzaldehyde	6.58	77	34190	17.55	ng/ul	100
6) Phenol	6.66	94	63150	16.94	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.87	93	47354	17.62	ng/ul	100
10) 2-Chlorophenol	7.01	128	51210	18.76	ng/ul	100
11) 2-Methylphenol	7.90	108	50445	17.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.97	45	36420	15.75	ng/ul	100
14) Acetophenone	8.26	105	86903	18.49	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.25	70	45534	17.36	ng/ul	100
16) 4-Methylphenol	8.23	108	57265	17.62	ng/ul	100
17) Hexachloroethane	8.50	117	24295	19.06	ng/ul	100
20) Nitrobenzene	8.63	77	67498	18.51	ng/ul	100
21) Isophorone	9.16	82	132221	17.71	ng/ul	100
23) 2-Nitrophenol	9.34	139	35144	19.35	ng/ul	100
24) 2,4-Dimethylphenol	9.43	107	75518	19.40	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.65	93	66914	17.29	ng/ul	100
27) 2,4-Dichlorophenol	9.88	162	56454	18.60	ng/ul	100
28) Naphthalene	10.27	128	173808	18.59	ng/ul	100
30) 4-Chloroaniline	10.39	127	78511	20.01	ng/ul	100
31) Hexachlorobutadiene	10.55	225	43240	20.02	ng/ul	100
32) Caprolactam	11.15	113	28181m	20.84	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	73127	18.91	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	142852	19.22	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	138275	19.34	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	79431	20.12	ng/ul	100
38) Hexachlorocyclopentadiene	12.25	237	29509	14.82	ng/ul	100
39) 2,4,6-Trichlorophenol	12.55	196	53071	19.90	ng/ul	100
40) 2,4,5-Trichlorophenol	12.62	196	56513	19.81	ng/ul	100
41) 1,1'-Biphenyl	12.94	154	185694	18.76	ng/ul	100
42) 2-Chloronaphthalene	12.97	162	145353	19.33	ng/ul	100
43) 2-Nitroaniline	13.20	65	48258	18.75	ng/ul	100
45) Dimethylphthalate	13.59	163	207841	19.41	ng/ul	100
46) 2,6-Dinitrotoluene	13.71	165	46261	18.90	ng/ul	100
48) Acenaphthylene	13.83	152	241642	19.52	ng/ul	100
49) 3-Nitroaniline	14.04	138	42903	19.75	ng/ul	100
50) Acenaphthene	14.18	153	154234	19.22	ng/ul	100
51) 2,4-Dinitrophenol	14.26	184	23651	16.30	ng/ul	100
53) 4-Nitrophenol	14.39	109	36019	18.07	ng/ul	100
54) Dibenzofuran	14.52	168	237199	19.52	ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	70585	19.71	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.77	232	49346	17.83	ng/ul	100
57) Diethylphthalate	14.96	149	221633	19.91	ng/ul	100
59) Fluorene	15.18	166	203836	19.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.18	204	108930	19.19	ng/ul	100
61) 4-Nitroaniline	15.21	138	46187	19.25	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.28	198	46032	17.75	ng/ul	100
65) N-Nitrosodiphenylamine	15.40	169	176715	19.24	ng/ul	100
66) 4-Bromophenyl-phenylether	16.07	248	76190	20.03	ng/ul	100
67) Hexachlorobenzene	16.19	284	90718	19.73	ng/ul	100
68) Atrazine	16.36	200	83459	20.43	ng/ul	100
69) Pentachlorophenol	16.54	266	31719	13.39	ng/ul	100
70) Phenanthrene	16.92	178	341908	19.02	ng/ul	100
72) Anthracene	17.01	178	346380	19.39	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	78353	19.42	ng/uL	100
74) Pentachlorobenzene	14.44	250	90902	20.09	ng/uL	100
75) Carbazole	17.29	167	304635	20.52	ng/ul	100
76) Di-n-butylphthalate	17.86	149	406816	20.30	ng/ul	100
77) Fluoranthene	18.95	202	407595	20.66	ng/ul	100
80) Pyrene	19.32	202	398266	21.29	ng/ul	100
81) Butylbenzylphthalate	20.23	149	155829	20.57	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.01	252	128686	20.02	ng/ul	100
83) Benzo(a)anthracene	21.07	228	317522	19.46	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	190467	18.96	ng/ul	100
85) Chrysene	21.12	228	282038	18.97	ng/ul	100
87) Di-n-octyl phthalate	21.87	149	237177	23.68	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	214129	19.58	ng/ul	100
89) Benzo(k)fluoranthene	22.65	252	200485	19.82	ng/ul	100
91) Benzo(a)pyrene	23.16	252	182208	18.77	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.43	276	230781	20.14	ng/ul	100
93) Dibenzo(a,h)anthracene	25.44	278	205351	20.74	ng/ul	100
94) Benzo(g,h,i)perylene	26.09	276	189856	20.29	ng/ul	100

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

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