Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019381.D
Acq On : 28 Oct 2015 14:37
Operator : UM/NP
Sample : SSTD16015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16015

Quant Time: Oct 28 16:13:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 28 15:37:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27425	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	111163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	87780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	236625	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	296355	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	274331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	32066	56.00	ng/uL	0.00
5) Phenol-d5	7.36	99	424796	171.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.52	67	253731	158.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	265505	168.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	338266	171.01	ng/ul	0.02
19) Nitrobenzene-d5	9.39	128	136329	166.88	ng/ul	0.02
22) 2-Nitrophenol-d4	10.11	143	165909	171.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	354378	168.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	259274	114.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.24	166	1095651	151.38	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	1238021	154.46	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	184987	161.12	ng/ul	0.03
58) Fluorene-d10	15.83	176	996630	148.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	265093	176.70	ng/ul	0.02
71) Anthracene-d10	17.58	188	236625	21.94	ng/ul	-0.09
79) Pyrene-d10	19.96	212	1805955	139.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	2127671	154.55	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	38609	59.21	ng/uL#	88
4) Benzaldehyde	7.33	77	102443	54.29	ng/ul	97
6) Phenol	7.39	94	445810	167.86	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.62	93	295032	160.17	ng/ul	97
10) 2-Chlorophenol	7.77	128	266815	164.93	ng/ul	99
11) 2-Methylphenol	8.65	108	328411	167.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.74	45	236428	160.14	ng/ul	98
14) Acetophenone	9.05	105	543322	161.77	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.04	70	347445	157.46	ng/ul#	93
16) 4-Methylphenol	9.00	108	360627	168.21	ng/ul	99
17) Hexachloroethane	9.30	117	129165	152.85	ng/ul	93
20) Nitrobenzene	9.43	77	511412	160.11	ng/ul	100
21) Isophorone	9.96	82	908747	157.04	ng/ul	99
23) 2-Nitrophenol	10.14	139	173326	157.37	ng/ul#	84
24) 2,4-Dimethylphenol	10.20	107	462179	160.63	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.43	93	436952	159.53	ng/ul	99
27) 2,4-Dichlorophenol	10.68	162	337253	167.75	ng/ul#	93
28) Naphthalene	11.09	128	873324	157.02	ng/ul	96
30) 4-Chloroaniline	11.20	127	271698	114.90	ng/ul	97
31) Hexachlorobutadiene	11.37	225	317856	154.70	ng/ul	92
32) Caprolactam	12.19	113	1928	2.62	ng/ul	88
33) 4-Chloro-3-methylphenol	12.31	107	430634	159.55	ng/ul#	96
34) 2-Methylnaphthalene	12.68	142	690219	154.42	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	666113	157.51	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	578744	159.96	ng/ul	98
38) Hexachlorocyclopentadiene	13.02	237	454029	171.56	ng/ul	98
39) 2,4,6-Trichlorophenol	13.28	196	353355	165.21	ng/ul	90
40) 2,4,5-Trichlorophenol	13.36	196	381634	162.59	ng/ul	96
41) 1,1'-Biphenyl	13.68	154	967199	155.87	ng/ul#	94
42) 2-Chloronaphthalene	13.73	162	763949	157.84	ng/ul	99
43) 2-Nitroaniline	13.93	65	336202	162.42	ng/ul	96
45) Dimethylphthalate	14.29	163	1081255	146.08	ng/ul	97
46) 2,6-Dinitrotoluene	14.42	165	239363	159.77	ng/ul	97
48) Acenaphthylene	14.57	152	1230231	149.81	ng/ul	96
49) 3-Nitroaniline	14.74	138	189128	143.67	ng/ul	92
50) Acenaphthene	14.90	153	857128	154.57	ng/ul	98
53) 4-Nitrophenol	15.06	109	278690	154.34	ng/ul#	80
54) Dibenzofuran	15.24	168	1220072	149.40	ng/ul	92
55) 2,4-Dinitrotoluene	15.20	165	354811	149.95	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.46	232	412544	168.11	ng/ul	97
57) Diethylphthalate	15.64	149	1059606	145.00	ng/ul	98
59) Fluorene	15.88	166	1073194	150.64	ng/ul#	97
60) 4-Chlorophenyl-phenylether	15.87	204	650254	153.60	ng/ul	99
61) 4-Nitroaniline	15.92	138	233843	157.25	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.96	198	278030	169.92	ng/ul#	90
65) N-Nitrosodiphenylamine	16.08	169	958798	156.65	ng/ul	95
66) 4-Bromophenyl-phenylether	16.77	248	470064	167.15	ng/ul	98
67) Hexachlorobenzene	16.88	284	501938	168.18	ng/ul	96
68) Atrazine	17.03	200	467170	152.56	ng/ul	99
69) Pentachlorophenol	17.22	266	320719	188.58	ng/ul	96
70) Phenanthrene	17.62	178	1711431	143.31	ng/ul#	90
72) Anthracene	17.72	178	1720117	141.31	ng/ul#	89
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	577132	168.34	ng/uL	95
74) Pentachlorobenzene	15.16	250	573988	166.07	ng/uL	97
75) Carbazole	17.98	167	1452172	147.09	ng/ul#	91
76) Di-n-butylphthalate	18.52	149	1644441	136.59	ng/ul#	95
77) Fluoranthene	19.62	202	2154568	135.01	ng/ul#	92
80) Pyrene	19.99	202	2128768	128.00	ng/ul#	87
81) Butylbenzylphthalate	20.85	149	809310	149.74	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.76	252	838804	141.05	ng/ul	93
83) Benzo(a)anthracene	21.85	228	2379700	137.88	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.74	149	1153388	150.17	ng/ul	97
85) Chrysene	21.85	228	2379700	146.99	ng/ul	95
87) Di-n-octyl phthalate	23.01	149	1871048	148.44	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	2487461	153.74	ng/ul#	94
89) Benzo(k)fluoranthene	24.26	252	2279995	146.42	ng/ul	94
91) Benzo(a)pyrene	25.12	252	2360772	151.88	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.18	276	2781100	158.82	ng/ul#	97
93) Dibenzo(a,h)anthracene	29.25	278	2294799	156.97	ng/ul	99
94) Benzo(g,h,i)perylene	30.41	276	2268619	170.70	ng/ul#	92

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

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