Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073115\
Data File : BG018185.D
Acq On : 31 Jul 2015 16:47
Operator : TP/UM
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16051

Quant Time: Jul 31 17:18:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 16:45:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	43487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	210137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	146821	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	337355	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	313969	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	294083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	35402	153.68	ng/uL	0.00
5) Phenol-d5	6.69	99	641354	165.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	311677	154.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	488632	165.44	ng/ul	0.01
13) 4-Methylphenol-d8	8.23	113	507502	159.21	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	267144	161.39	ng/ul	0.01
22) 2-Nitrophenol-d4	9.37	143	302384	159.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	554814	165.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	560329	128.67	ng/ul	0.01
44) Dimethylphthalate-d6	13.59	166	1624081	143.15	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	1920797	146.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	334512	159.13	ng/ul	0.04
58) Fluorene-d10	15.16	176	1497544	145.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	403726	174.51	ng/ul	0.03
71) Anthracene-d10	17.03	188	2079588	141.77	ng/ul	0.01
79) Pyrene-d10	19.33	212	2106959	138.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2338550	157.25	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	37155	139.88	ng/uL	96
4) Benzaldehyde	6.63	77	234381	102.94	ng/ul#	79
6) Phenol	6.72	94	642432	162.25	ng/ul#	82
8) Bis(2-Chloroethyl)ether	6.93	93	449420	155.39	ng/ul	94
10) 2-Chlorophenol	7.06	128	475091	166.16	ng/ul#	80
11) 2-Methylphenol	7.95	108	506067	161.88	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.03	45	380782	148.35	ng/ul#	95
14) Acetophenone	8.32	105	759410	151.65	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.34	70	413681	147.10	ng/ul#	92
16) 4-Methylphenol	8.30	108	547681	157.38	ng/ul	94
17) Hexachloroethane	8.55	117	203607	153.37	ng/ul	99
20) Nitrobenzene	8.70	77	619517	156.58	ng/ul#	85
21) Isophorone	9.23	82	1193556	145.79	ng/ul	92
23) 2-Nitrophenol	9.40	139	313418	161.72	ng/ul#	74
24) 2,4-Dimethylphenol	9.48	107	655632	157.06	ng/ul	85
25) Bis(2-Chloroethoxy)methane	9.71	93	635874	150.27	ng/ul#	95
27) 2,4-Dichlorophenol	9.93	162	535217	164.13	ng/ul#	94
28) Naphthalene	10.32	128	1495406	147.81	ng/ul	98
30) 4-Chloroaniline	10.45	127	560561	127.42	ng/ul	100
31) Hexachlorobutadiene	10.60	225	365677	160.77	ng/ul	94
32) Caprolactam	11.27	113	134015	82.31	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.61	107	638010	153.34	ng/ul#	84
34) 2-Methylnaphthalene	11.95	142	1175460	146.77	ng/ul	99

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35) 1-Methylnaphthalene	12.17	142	1135668	147.79	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.33	216	675111	163.89	ng/ul#	94
38) Hexachlorocyclopentadiene	12.30	237	455050	236.39	ng/ul	94
39) 2,4,6-Trichlorophenol	12.58	196	471262	169.97	ng/ul	92
40) 2,4,5-Trichlorophenol	12.67	196	502834	167.53	ng/ul	96
41) 1,1'-Biphenyl	12.99	154	1533304	146.12	ng/ul#	92
42) 2-Chloronaphthalene	13.03	162	1227433	154.86	ng/ul#	89
43) 2-Nitroaniline	13.25	65	410627	150.49	ng/ul#	71
45) Dimethylphthalate	13.64	163	1568549	138.96	ng/ul#	97
46) 2,6-Dinitrotoluene	13.77	165	405212	156.46	ng/ul#	80
48) Acenaphthylene	13.88	152	1818007	139.15	ng/ul#	90
49) 3-Nitroaniline	14.09	138	336285	144.58	ng/ul#	71
50) Acenaphthene	14.23	153	1273156	149.61	ng/ul	97
51) 2,4-Dinitrophenol	14.31	184	288173	196.26	ng/ul#	67
53) 4-Nitrophenol	14.44	109	335761	157.97	ng/ul#	78
54) Dibenzofuran	14.57	168	1821559	142.12	ng/ul#	74
55) 2,4-Dinitrotoluene	14.56	165	587119	156.10	ng/ul#	61
56) 2,3,4,6-Tetrachlorophenol	14.81	232	510471	172.74	ng/ul#	90
57) Diethylphthalate	15.02	149	1631369	139.52	ng/ul	95
59) Fluorene	15.22	166	1596338	144.33	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.22	204	933058	156.28	ng/ul	94
61) 4-Nitroaniline	15.22	138	32165	12.43	ng/ul#	45
64) 4,6-Dinitro-2-methylphenol	15.34	198	412094	166.91	ng/ul#	93
65) N-Nitrosodiphenylamine	15.45	169	1369438	156.64	ng/ul	93
66) 4-Bromophenyl-phenylether	16.12	248	610700	170.85	ng/ul	93
67) Hexachlorobenzene	16.23	284	734661	170.23	ng/ul	97
68) Atrazine	16.42	200	595324	153.55	ng/ul	95
69) Pentachlorophenol	16.58	266	442284	196.16	ng/ul	96
70) Phenanthrene	16.97	178	2333162	136.14	ng/ul#	88
72) Anthracene	17.06	178	2208470	129.53	ng/ul#	82
73) 1,2,3,4-Tetrachlorobenzene	12.95	216	686059	180.27	ng/uL	96
74) Pentachlorobenzene	14.49	250	744168	174.52	ng/uL	98
75) Carbazole	17.33	167	1967558	134.44	ng/ul#	90
76) Di-n-butylphthalate	17.90	149	2262176	120.02	ng/ul#	88
77) Fluoranthene	18.99	202	2457492	124.82	ng/ul#	92
80) Pyrene	19.37	202	2308281	121.21	ng/ul#	88
81) Butylbenzylphthalate	20.28	149	1141384	147.55	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.05	252	1001383	149.20	ng/ul	97
83) Benzo(a)anthracene	21.12	228	2276742	134.65	ng/ul#	84
84) Bis(2-ethylhexyl)phthalate	21.05	149	1532430	146.83	ng/ul#	87
85) Chrysene	21.17	228	2051210	132.44	ng/ul#	79
87) Di-n-octyl phthalate	21.92	149	2126863	132.18	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2610475	147.76	ng/ul	93
89) Benzo(k)fluoranthene	22.66	252	2610475	160.78	ng/ul	92
91) Benzo(a)pyrene	23.23	252	2389670	151.19	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.55	276	3090726	169.03	ng/ul	93
93) Dibenzo(a,h)anthracene	25.55	278	2626897	167.77	ng/ul#	93
94) Benzo(g,h,i)perylene	26.22	276	2458359	164.63	ng/ul#	94

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

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