Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
Data File : BG017745.D
Acq On : 22 Jun 2015 15:01
Operator : TP/IZ
Sample : G2653-06
Misc : LOQ-SVOC-WATER-20PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2015-02

Quant Time: Jun 23 02:13:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 06:05:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	63166	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	297613	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	183353	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	403789	20.00	ng		-0.01
75) Chrysene-d12	21.22	240	424785	20.00	ng		-0.01
86) Perylene-d12	23.44	264	400296	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	496381	137.91	ng		-0.01
7) Phenol-d6	6.79	99	687263	135.85	ng		-0.01
23) Nitrobenzene-d5	8.76	82	419503	81.08	ng		-0.01
41) 2,4,6-Tribromophenol	15.76	330	199651	117.43	ng		-0.01
44) 2-Fluorobiphenyl	12.89	172	867196	76.81	ng		-0.01
78) Terphenyl-d14	19.67	244	1354547	72.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	31290	19.96	ng	#	89
3) Pyridine	3.55	79	91409	20.95	ng		98
4) n-Nitrosodimethylamine	3.47	42	44830	22.60	ng		94
6) Aniline	6.95	93	127885	18.38	ng		97
8) 2-Chlorophenol	7.17	128	97449	21.64	ng		90
9) Benzaldehyde	6.76	77	86995	29.66	ng		96
10) Phenol	6.82	94	130776	23.72	ng		93
11) bis(2-Chloroethyl)ether	7.05	93	88443	21.15	ng		99
12) 1,3-Dichlorobenzene	7.50	146	95213	19.01	ng		98
13) 1,4-Dichlorobenzene	7.64	146	95637	18.48	ng		96
14) 1,2-Dichlorobenzene	7.96	146	92145	18.86	ng		97
15) Benzyl Alcohol	7.85	79	92829	21.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	148626	23.29	ng		97
17) 2-Methylphenol	8.06	107	85771	20.89	ng		97
18) Hexachloroethane	8.68	117	38803	19.55	ng		94
19) n-Nitroso-di-n-propylamine	8.41	70	84794	19.92	ng		97
20) 3+4-Methylphenols	8.38	107	117914	21.29	ng		94
22) Acetophenone	8.43	105	139679	20.70	ng	#	96
24) Nitrobenzene	8.80	77	115700	20.81	ng		99
25) Isophorone	9.32	82	219260	19.03	ng		96
26) 2-Nitrophenol	9.51	139	49390	19.47	ng		91
27) 2,4-Dimethylphenol	9.58	122	97681	20.33	ng		98
28) bis(2-Chloroethoxy)methane	9.82	93	119879	20.64	ng		97
29) 2,4-Dichlorophenol	10.04	162	85836	20.27	ng		96
30) 1,2,4-Trichlorobenzene	10.25	180	81843	17.21	ng		96
31) Naphthalene	10.44	128	300890	18.70	ng		99
32) Benzoic acid	9.66	122	29147	17.03	ng		92
33) 4-Chloroaniline	10.55	127	106956	15.19	ng		97
34) Hexachlorobutadiene	10.73	225	47165	17.33	ng	#	90
35) Caprolactam	11.31	113	44538	18.94	ng	#	83
36) 4-Chloro-3-methylphenol	11.69	107	106604	20.35	ng		98
37) 2-Methylnaphthalene	12.06	142	218145	18.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	90909	18.48	ng		98
40) Hexachlorocyclopentadiene	12.42	237	61889	18.74	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	63203	18.98	ng		97
43) 2,4,5-Trichlorophenol	12.75	196	68211	18.79	ng		94
45) 1,1'-Biphenyl	13.09	154	274989	20.30	ng		97
46) 2-Chloronaphthalene	13.13	162	205631	18.86	ng		99
47) 2-Nitroaniline	13.34	65	74942	22.99	ng		91
48) Acenaphthylene	13.98	152	368188	18.90	ng		97
49) Dimethylphthalate	13.73	163	274650	19.58	ng		98
50) 2,6-Dinitrotoluene	13.84	165	59983	20.74	ng		90
51) Acenaphthene	14.33	154	221757	18.86	ng		98
52) 3-Nitroaniline	14.17	138	59665	17.66	ng		92
53) 2,4-Dinitrophenol	14.38	184	24617	23.21	ng	#	82
54) Dibenzofuran	14.67	168	335046	20.23	ng		99
55) 4-Nitrophenol	14.48	139	57741	21.63	ng		100
56) 2,4-Dinitrotoluene	14.64	165	80372	21.08	ng		92
57) Fluorene	15.32	166	289064	19.31	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	59430	19.74	ng		93
59) Diethylphthalate	15.11	149	300824	19.77	ng		96
60) 4-Chlorophenyl-phenylether	15.32	204	131480	19.14	ng		98
61) 4-Nitroaniline	15.34	138	76916	20.51	ng		93
62) Azobenzene	15.61	77	346017	21.71	ng		96
64) 4,6-Dinitro-2-methylphenol	15.39	198	39553	22.49	ng		95
65) n-Nitrosodiphenylamine	15.54	169	248286	19.25	ng		100
66) 4-Bromophenyl-phenylether	16.22	248	77146	18.50	ng		95
67) Hexachlorobenzene	16.32	284	80515	17.82	ng		95
68) Atrazine	16.49	200	89129	18.93	ng		99
69) Pentachlorophenol	16.66	266	41856	18.47	ng		96
70) Phenanthrene	17.06	178	447089	19.63	ng		98
71) Anthracene	17.15	178	454653	19.99	ng		99
72) Carbazole	17.42	167	429427	19.27	ng		98
73) Di-n-butylphthalate	18.01	149	567669	20.40	ng		97
74) Fluoranthene	19.08	202	506827	19.49	ng		96
76) Benzidine	19.28	184	177382	12.52	ng		99
77) Pyrene	19.45	202	524738	19.41	ng		95
79) Butylbenzylphthalate	20.37	149	246229	19.26	ng		96
80) Benzo(a)anthracene	21.20	228	468988	19.18	ng		98
81) 3,3'-Dichlorobenzidine	21.14	252	112617	12.35	ng		99
82) Chrysene	21.25	228	430254	19.17	ng		95
83) Bis(2-ethylhexyl)phthalate	21.15	149	353578	19.90	ng		94
84) Di-n-octyl phthalate	22.03	149	578851	19.85	ng		97
85) Indeno(1,2,3-cd)pyrene	25.71	276	463888	17.23	ng		97
87) Benzo(b)fluoranthene	22.77	252	448847	18.62	ng		97
88) Benzo(k)fluoranthene	22.82	252	432243	18.76	ng		95
89) Benzo(a)pyrene	23.35	252	422582	19.09	ng		98
90) Dibenzo(a,h)anthracene	25.72	278	392268	17.50	ng		97
91) Benzo(g,h,i)perylene	26.39	276	382448	17.61	ng		96

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

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