Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017696.D
Acq On : 15 Jun 2015 18:57
Operator : TP/IZ
Sample : G2639-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP15-LF2MW2MSD

Quant Time: Jun 16 02:16:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15383	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	64170	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	51110	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	136189	20.00	ng		0.00
75) Chrysene-d12	21.16	240	208279	20.00	ng		0.00
86) Perylene-d12	23.36	264	206773	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	60053	75.61	ng		0.00
7) Phenol-d6	6.73	99	52120	44.78	ng		0.00
23) Nitrobenzene-d5	8.69	82	166090	108.65	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	145169	164.55	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	385741	104.38	ng		0.00
78) Terphenyl-d14	19.60	244	1012671	101.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	7091	17.92	ng	#	87
3) Pyridine	3.36	79	15722	15.35	ng		93
4) n-Nitrosodimethylamine	3.28	42	11502	19.53	ng	#	69
6) Aniline	6.85	93	51565	33.27	ng		95
8) 2-Chlorophenol	7.09	128	41429	42.97	ng		91
9) Benzaldehyde	6.67	77	48804	62.03	ng		92
10) Phenol	6.76	94	19639	16.22	ng		96
11) bis(2-Chloroethyl)ether	6.96	93	47812	53.27	ng		96
12) 1,3-Dichlorobenzene	7.41	146	52001	46.17	ng		98
13) 1,4-Dichlorobenzene	7.56	146	54275	45.75	ng		88
14) 1,2-Dichlorobenzene	7.87	146	51391	46.60	ng		94
15) Benzyl Alcohol	7.78	79	40343	31.45	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19504	54.24	ng		96
17) 2-Methylphenol	8.00	107	32878	37.48	ng		96
18) Hexachloroethane	8.59	117	22468	45.61	ng		95
19) n-Nitroso-di-n-propylamine	8.34	70	52483	50.27	ng	#	90
20) 3+4-Methylphenols	8.33	107	37638	31.17	ng		91
22) Acetophenone	8.35	105	90945	53.77	ng	#	95
24) Nitrobenzene	8.73	77	88023	53.16	ng		96
25) Isophorone	9.26	82	145800	50.78	ng		98
26) 2-Nitrophenol	9.44	139	30546	47.99	ng		92
27) 2,4-Dimethylphenol	9.52	122	46528	45.45	ng	#	85
28) bis(2-Chloroethoxy)methane	9.74	93	64439	51.81	ng		98
29) 2,4-Dichlorophenol	9.99	162	58142	53.26	ng		95
30) 1,2,4-Trichlorobenzene	10.18	180	68855	48.79	ng		95
31) Naphthalene	10.37	128	167412	48.33	ng	#	95
32) Benzoic acid	9.70	122	2288m	3.76	ng		
33) 4-Chloroaniline	10.49	127	59750	42.14	ng		96
34) Hexachlorobutadiene	10.65	225	54504	45.02	ng		96
35) Caprolactam	11.27	113	3884m	7.81	ng		
36) 4-Chloro-3-methylphenol	11.65	107	63287	45.33	ng		89
37) 2-Methylnaphthalene	11.99	142	137996	49.84	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	108293	52.63	ng		95
40) Hexachlorocyclopentadiene	12.35	237	82586	86.97	ng		93

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP15-LF2MW2MSD

Quant Time: Jun 16 02:16:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	62347m	48.86	ng		
43) 2,4,5-Trichlorophenol	12.72	196	67095	50.27	ng		89
45) 1,1'-Biphenyl	13.03	154	192121	51.26	ng		98
46) 2-Chloronaphthalene	13.07	162	152528	49.05	ng		97
47) 2-Nitroaniline	13.29	65	58190	52.99	ng		91
48) Acenaphthylene	13.92	152	253199	47.90	ng		98
49) Dimethylphthalate	13.68	163	230442	52.65	ng		99
50) 2,6-Dinitrotoluene	13.80	165	48838	50.89	ng		87
51) Acenaphthene	14.27	154	151770	48.35	ng		98
52) 3-Nitroaniline	14.13	138	36293	42.33	ng		86
53) 2,4-Dinitrophenol	14.35	184	51506	84.12	ng	#	90
54) Dibenzofuran	14.61	168	268604	51.82	ng		98
55) 4-Nitrophenol	14.49	139	15071	29.73	ng	#	90
56) 2,4-Dinitrotoluene	14.60	165	76206	54.71	ng		95
57) Fluorene	15.26	166	222247	49.98	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	70046	48.19	ng		97
59) Diethylphthalate	15.04	149	237371	48.88	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	151518	54.42	ng		98
61) 4-Nitroaniline	15.30	138	42703	46.72	ng		94
62) Azobenzene	15.55	77	275845	52.33	ng		96
64) 4,6-Dinitro-2-methylphenol	15.37	198	52416	48.22	ng		90
65) n-Nitrosodiphenylamine	15.48	169	211259	53.23	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	100019	55.22	ng		98
67) Hexachlorobenzene	16.27	284	110942	56.28	ng		99
68) Atrazine	16.44	200	98836	50.51	ng		97
69) Pentachlorophenol	16.62	266	93001	100.63	ng		98
70) Phenanthrene	17.00	178	397798	52.34	ng		99
71) Anthracene	17.09	178	403294	53.44	ng		97
72) Carbazole	17.38	167	361249	52.20	ng		98
73) Di-n-butylphthalate	17.93	149	463102	54.69	ng		99
74) Fluoranthene	19.03	202	591560	54.40	ng		98
76) Benzidine	19.23	184	374770	77.00	ng		96
77) Pyrene	19.40	202	618736	52.61	ng		99
79) Butylbenzylphthalate	20.30	149	231773	54.59	ng		97
80) Benzo(a)anthracene	21.15	228	679656	52.90	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	215707	46.90	ng		99
82) Chrysene	21.20	228	609220	52.57	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	354652	56.86	ng		95
84) Di-n-octyl phthalate	21.94	149	558262	53.73	ng		100
85) Indeno(1,2,3-cd)pyrene	25.59	276	772191	51.23	ng		98
87) Benzo(b)fluoranthene	22.70	252	696462	52.26	ng		99
88) Benzo(k)fluoranthene	22.74	252	648339	50.57	ng		99
89) Benzo(a)pyrene	23.26	252	668546	54.31	ng	#	98
90) Dibenzo(a,h)anthracene	25.60	278	665716	52.26	ng		99
91) Benzo(g,h,i)perylene	26.27	276	625970	51.67	ng		96

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

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Instrument :
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