Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017695.D
Acq On : 15 Jun 2015 18:22
Operator : TP/IZ
Sample : G2639-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP15-LF2MW2MS

Quant Time: Jun 16 02:13:38 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	16437	20.00	ng		-0.01
21) Naphthalene-d8	10.31	136	64179	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	49336	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	141182	20.00	ng		0.00
75) Chrysene-d12	21.16	240	212549	20.00	ng		0.00
86) Perylene-d12	23.36	264	209342	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	35801	42.18	ng		0.00
7) Phenol-d6	6.74	99	37062	29.80	ng		0.00
23) Nitrobenzene-d5	8.69	82	128614	84.12	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	148467	174.34	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	361403	101.31	ng		0.00
78) Terphenyl-d14	19.60	244	1008341	98.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	4157	9.83	ng		99
3) Pyridine	3.36	79	9274	8.48	ng	#	86
4) n-Nitrosodimethylamine	3.28	42	8338	13.25	ng	#	73
6) Aniline	6.85	93	40719	24.59	ng		93
8) 2-Chlorophenol	7.10	128	30844	29.94	ng		88
9) Benzaldehyde	6.67	77	34419	40.94	ng		96
10) Phenol	6.76	94	13739	10.62	ng		96
11) bis(2-Chloroethyl)ether	6.96	93	35969	37.50	ng		88
12) 1,3-Dichlorobenzene	7.41	146	34630	28.78	ng		97
13) 1,4-Dichlorobenzene	7.56	146	37279	29.41	ng		96
14) 1,2-Dichlorobenzene	7.88	146	36732	31.17	ng		92
15) Benzyl Alcohol	7.78	79	35472	25.88	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.07	45	16296	42.42	ng		89
17) 2-Methylphenol	8.00	107	24898	26.56	ng		96
18) Hexachloroethane	8.59	117	14443	27.44	ng	#	80
19) n-Nitroso-di-n-propylamine	8.34	70	47180	42.29	ng	#	90
20) 3+4-Methylphenols	8.33	107	32314	25.05	ng	#	77
22) Acetophenone	8.35	105	73013	43.17	ng	#	92
24) Nitrobenzene	8.73	77	69075	41.71	ng		99
25) Isophorone	9.26	82	133082	46.34	ng		99
26) 2-Nitrophenol	9.44	139	25319	39.78	ng		87
27) 2,4-Dimethylphenol	9.52	122	40901	39.94	ng		87
28) bis(2-Chloroethoxy)methane	9.74	93	56257	45.22	ng		97
29) 2,4-Dichlorophenol	9.99	162	50226	46.00	ng		96
30) 1,2,4-Trichlorobenzene	10.18	180	51026	36.15	ng		93
31) Naphthalene	10.37	128	140749	40.63	ng	#	96
32) Benzoic acid	9.67	122	4084m	6.71	ng		
33) 4-Chloroaniline	10.50	127	56788	40.04	ng		98
34) Hexachlorobutadiene	10.65	225	45751	37.79	ng		93
35) Caprolactam	11.27	113	3163m	6.44	ng		
36) 4-Chloro-3-methylphenol	11.65	107	61544	44.08	ng		93
37) 2-Methylnaphthalene	11.99	142	125390	45.28	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95905	48.29	ng		99
40) Hexachlorocyclopentadiene	12.35	237	60013	74.18	ng		97

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Quant Time: Jun 16 02:13:38 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	61479	49.91	ng		85
43) 2,4,5-Trichlorophenol	12.72	196	64105	49.76	ng	#	85
45) 1,1'-Biphenyl	13.03	154	183425	50.70	ng		97
46) 2-Chloronaphthalene	13.07	162	142206	47.37	ng	#	90
47) 2-Nitroaniline	13.29	65	61592	58.11	ng		97
48) Acenaphthylene	13.92	152	248360	48.68	ng		98
49) Dimethylphthalate	13.67	163	231194	54.73	ng	#	96
50) 2,6-Dinitrotoluene	13.80	165	49008	52.91	ng		89
51) Acenaphthene	14.27	154	156269	51.57	ng		98
52) 3-Nitroaniline	14.13	138	40391	48.80	ng		92
53) 2,4-Dinitrophenol	14.35	184	63657	100.14	ng		96
54) Dibenzofuran	14.61	168	277546	55.47	ng		98
55) 4-Nitrophenol	14.49	139	13533	27.95	ng		95
56) 2,4-Dinitrotoluene	14.60	165	78852	58.65	ng		97
57) Fluorene	15.26	166	239230	55.74	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	83179m	59.29	ng		
59) Diethylphthalate	15.04	149	251854	53.73	ng		97
60) 4-Chlorophenyl-phenylether	15.25	204	160190	59.60	ng		93
61) 4-Nitroaniline	15.31	138	45777	51.88	ng		86
62) Azobenzene	15.55	77	289353	56.87	ng		99
64) 4,6-Dinitro-2-methylphenol	15.37	198	54811	48.59	ng		97
65) n-Nitrosodiphenylamine	15.48	169	223071	54.22	ng		97
66) 4-Bromophenyl-phenylether	16.15	248	106643	56.80	ng		96
67) Hexachlorobenzene	16.27	284	115179	56.36	ng		93
68) Atrazine	16.44	200	110749	54.60	ng		97
69) Pentachlorophenol	16.62	266	100765	104.90	ng		99
70) Phenanthrene	17.01	178	420280	53.34	ng		99
71) Anthracene	17.09	178	431924	55.21	ng		97
72) Carbazole	17.38	167	383818	53.50	ng		97
73) Di-n-butylphthalate	17.94	149	502038	57.19	ng		99
74) Fluoranthene	19.03	202	630644	55.94	ng		99
76) Benzidine	19.23	184	93761	18.88	ng	#	95
77) Pyrene	19.40	202	660047	55.00	ng		99
79) Butylbenzylphthalate	20.31	149	246723	56.95	ng		97
80) Benzo(a)anthracene	21.15	228	710669	54.20	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	240460	51.24	ng		95
82) Chrysene	21.20	228	651548	55.09	ng		98
83) Bis(2-ethylhexyl)phthalate	21.08	149	367588	57.75	ng		97
84) Di-n-octyl phthalate	21.94	149	576610	54.38	ng		100
85) Indeno(1,2,3-cd)pyrene	25.60	276	813447	52.89	ng		99
87) Benzo(b)fluoranthene	22.71	252	726608	53.85	ng		99
88) Benzo(k)fluoranthene	22.75	252	691497	53.27	ng		99
89) Benzo(a)pyrene	23.27	252	694254	55.71	ng	#	97
90) Dibenzo(a,h)anthracene	25.60	278	712326	55.23	ng		98
91) Benzo(g,h,i)perylene	26.27	276	657234	53.59	ng		98

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

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