Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017688.D
Acq On : 15 Jun 2015 13:05
Operator : TP/IZ
Sample : PB83928BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83928BS

Quant Time: Jun 16 01:56:33 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	23453	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	97204	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	75911	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	217781	20.00	ng		0.00
75) Chrysene-d12	21.17	240	317996	20.00	ng		0.00
86) Perylene-d12	23.36	264	302895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	154315	127.43	ng		0.00
7) Phenol-d6	6.74	99	215586	121.50	ng		0.00
23) Nitrobenzene-d5	8.69	82	165976	71.68	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	150630	114.95	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	392194	71.46	ng		0.00
78) Terphenyl-d14	19.60	244	1032109	67.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	15836	26.26	ng	#	89
3) Pyridine	3.35	79	48355	30.98	ng		98
4) n-Nitrosodimethylamine	3.27	42	32877	36.61	ng	#	95
6) Aniline	6.86	93	70467	29.82	ng		97
8) 2-Chlorophenol	7.10	128	57164	38.89	ng		94
9) Benzaldehyde	6.66	77	44532	37.13	ng		97
10) Phenol	6.76	94	77229	41.84	ng		91
11) bis(2-Chloroethyl)ether	6.96	93	47432	34.66	ng		97
12) 1,3-Dichlorobenzene	7.41	146	59812	34.83	ng		98
13) 1,4-Dichlorobenzene	7.56	146	61248	33.86	ng		94
14) 1,2-Dichlorobenzene	7.88	146	61337	36.48	ng		95
15) Benzyl Alcohol	7.78	79	72897	37.28	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19239	35.10	ng		96
17) 2-Methylphenol	8.00	107	50954	38.10	ng		91
18) Hexachloroethane	8.59	117	28790	38.33	ng		99
19) n-Nitroso-di-n-propylamine	8.34	70	53170	33.40	ng		97
20) 3+4-Methylphenols	8.33	107	68552	37.24	ng		89
22) Acetophenone	8.35	105	88292	34.46	ng	#	90
24) Nitrobenzene	8.73	77	88240	35.18	ng	#	96
25) Isophorone	9.26	82	139619	32.10	ng		97
26) 2-Nitrophenol	9.44	139	34076	35.34	ng		94
27) 2,4-Dimethylphenol	9.53	122	57139	36.84	ng		95
28) bis(2-Chloroethoxy)methane	9.74	93	65316	34.67	ng		95
29) 2,4-Dichlorophenol	10.00	162	63380	38.33	ng		97
30) 1,2,4-Trichlorobenzene	10.18	180	71429	33.42	ng	#	96
31) Naphthalene	10.37	128	168422	32.10	ng	#	96
32) Benzoic acid	9.70	122	25846	28.04	ng	#	54
33) 4-Chloroaniline	10.50	127	38077	17.73	ng		97
34) Hexachlorobutadiene	10.65	225	62293	33.97	ng		94
35) Caprolactam	11.28	113	23640m	30.00	ng		
36) 4-Chloro-3-methylphenol	11.66	107	77250	36.53	ng	#	84
37) 2-Methylnaphthalene	12.00	142	146410	34.91	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	108437	35.48	ng		98
40) Hexachlorocyclopentadiene	12.35	237	90040	73.14	ng		98

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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	66184	34.92	ng	#	90
43) 2,4,5-Trichlorophenol	12.72	196	70872	35.75	ng		96
45) 1,1'-Biphenyl	13.03	154	190313	34.19	ng		97
46) 2-Chloronaphthalene	13.07	162	152734	33.07	ng		98
47) 2-Nitroaniline	13.29	65	58145	35.65	ng		97
48) Acenaphthylene	13.93	152	249025	31.72	ng		98
49) Dimethylphthalate	13.67	163	218761	33.65	ng		98
50) 2,6-Dinitrotoluene	13.80	165	48488	34.02	ng		95
51) Acenaphthene	14.27	154	150543	32.29	ng		99
52) 3-Nitroaniline	14.13	138	27132	21.31	ng		94
53) 2,4-Dinitrophenol	14.35	184	58972	69.77	ng	#	93
54) Dibenzofuran	14.61	168	265863	34.53	ng		96
55) 4-Nitrophenol	14.49	139	58517	64.90	ng		88
56) 2,4-Dinitrotoluene	14.60	165	71783	34.70	ng		94
57) Fluorene	15.26	166	221192	33.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	81874	37.93	ng		98
59) Diethylphthalate	15.05	149	231357	32.08	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	149082	36.05	ng		92
61) 4-Nitroaniline	15.30	138	43063	31.72	ng		95
62) Azobenzene	15.55	77	264717	33.81	ng		99
64) 4,6-Dinitro-2-methylphenol	15.37	198	49903	30.83	ng		90
65) n-Nitrosodiphenylamine	15.48	169	208605	32.87	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	100435	34.68	ng		96
67) Hexachlorobenzene	16.27	284	106727	33.86	ng		95
68) Atrazine	16.44	200	104955	33.54	ng		95
69) Pentachlorophenol	16.62	266	99166	69.16	ng		97
70) Phenanthrene	17.01	178	387041	31.84	ng		99
71) Anthracene	17.09	178	399050	33.07	ng		97
72) Carbazole	17.38	167	352986	31.90	ng		99
73) Di-n-butylphthalate	17.93	149	444768	32.84	ng		99
74) Fluoranthene	19.03	202	578473	33.27	ng		99
76) Benzidine	19.23	184	266339	35.84	ng		99
77) Pyrene	19.40	202	596778	33.24	ng		100
79) Butylbenzylphthalate	20.30	149	217823	33.61	ng		93
80) Benzo(a)anthracene	21.15	228	648414	33.05	ng		100
81) 3,3'-Dichlorobenzidine	21.08	252	135073	19.24	ng		98
82) Chrysene	21.20	228	571982	32.33	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	311969	32.76	ng		97
84) Di-n-octyl phthalate	21.94	149	527898	33.28	ng		100
85) Indeno(1,2,3-cd)pyrene	25.59	276	722681	31.41	ng		98
87) Benzo(b)fluoranthene	22.70	252	658475	33.73	ng		98
88) Benzo(k)fluoranthene	22.74	252	606813	32.31	ng		99
89) Benzo(a)pyrene	23.26	252	611963	33.94	ng	#	98
90) Dibenzo(a,h)anthracene	25.60	278	630126	33.77	ng		99
91) Benzo(g,h,i)perylene	26.27	276	584150	32.92	ng		95

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

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