Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016708.D
Acq On : 25 Apr 2015 9:35
Operator : TP/IZ
Sample : PB83003BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83003BS

Quant Time: Apr 27 01:28:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	43156	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	187800	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	109109	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	228487	20.00	ng		0.00
75) Chrysene-d12	21.18	240	228134	20.00	ng		0.00
86) Perylene-d12	23.39	264	218214	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	269572	101.36	ng		0.00
7) Phenol-d6	6.79	99	370229	99.23	ng		0.00
23) Nitrobenzene-d5	8.75	82	319730	107.58	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	81729	100.97	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	756555	111.40	ng		0.00
78) Terphenyl-d14	19.63	244	952661	96.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	39798	34.54	ng		99
3) Pyridine	3.45	79	111019	33.94	ng		98
4) n-Nitrosodimethylamine	3.37	42	38028	39.41	ng		96
6) Aniline	6.92	93	126349	24.70	ng		98
8) 2-Chlorophenol	7.16	128	145506	44.27	ng		98
9) Benzaldehyde	6.74	77	11798	7.74	ng		91
10) Phenol	6.82	94	178808	45.47	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	123818	40.34	ng		97
12) 1,3-Dichlorobenzene	7.48	146	133869	39.38	ng		99
13) 1,4-Dichlorobenzene	7.63	146	138187	39.77	ng		98
14) 1,2-Dichlorobenzene	7.94	146	133550	40.26	ng		99
15) Benzyl Alcohol	7.84	79	97537	41.66	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119093	41.45	ng		100
17) 2-Methylphenol	8.06	107	121736	46.30	ng		98
18) Hexachloroethane	8.66	117	48759	39.80	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	89017	38.27	ng		97
20) 3+4-Methylphenols	8.39	107	162934	44.07	ng		99
22) Acetophenone	8.42	105	177338	43.02	ng	#	99
24) Nitrobenzene	8.79	77	126204	40.43	ng		99
25) Isophorone	9.31	82	246210	39.97	ng		99
26) 2-Nitrophenol	9.50	139	76699	42.35	ng		99
27) 2,4-Dimethylphenol	9.58	122	142111	46.99	ng		96
28) bis(2-Chloroethoxy)methane	9.80	93	154884	41.67	ng		97
29) 2,4-Dichlorophenol	10.04	162	124296	48.35	ng		95
30) 1,2,4-Trichlorobenzene	10.24	180	114653	42.08	ng		98
31) Naphthalene	10.43	128	410352	41.44	ng		100
32) Benzoic acid	9.74	122	46807	32.14	ng		98
33) 4-Chloroaniline	10.55	127	79659	17.46	ng		94
34) Hexachlorobutadiene	10.71	225	49552	40.72	ng		98
35) Caprolactam	11.31	113	61891m	44.66	ng		
36) 4-Chloro-3-methylphenol	11.70	107	141646	47.39	ng		98
37) 2-Methylnaphthalene	12.05	142	303047	42.37	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	109042	41.95	ng		99
40) Hexachlorocyclopentadiene	12.40	237	77961	77.62	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83044	43.72	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	93271	46.41	ng	98
45) 1,1'-Biphenyl	13.07	154	371061	43.30	ng	99
46) 2-Chloronaphthalene	13.12	162	280932	42.65	ng	99
47) 2-Nitroaniline	13.33	65	79971	44.51	ng	99
48) Acenaphthylene	13.97	152	496340	43.02	ng	99
49) Dimethylphthalate	13.72	163	348456	42.69	ng	100
50) 2,6-Dinitrotoluene	13.84	165	88119	43.99	ng	98
51) Acenaphthene	14.31	154	298726	43.14	ng	99
52) 3-Nitroaniline	14.17	138	66692	27.55	ng	95
53) 2,4-Dinitrophenol	14.39	184	79780	73.90	ng	97
54) Dibenzofuran	14.64	168	431710	44.20	ng	99
55) 4-Nitrophenol	14.51	139	159180	87.75	ng	97
56) 2,4-Dinitrotoluene	14.63	165	123798	45.13	ng	99
57) Fluorene	15.30	166	379364	44.44	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.88	232	70772	46.53	ng	100
59) Diethylphthalate	15.08	149	367521	43.21	ng	98
60) 4-Chlorophenyl-phenylether	15.29	204	156457	43.88	ng	99
61) 4-Nitroaniline	15.34	138	115425	43.10	ng	96
62) Azobenzene	15.58	77	354387	45.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	64233	41.54	ng	95
65) n-Nitrosodiphenylamine	15.51	169	339420	43.33	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	83109	43.53	ng	96
67) Hexachlorobenzene	16.30	284	85161	43.37	ng	98
68) Atrazine	16.47	200	106697	50.74	ng	99
69) Pentachlorophenol	16.65	266	77357	81.13	ng	98
70) Phenanthrene	17.04	178	573262	43.67	ng	99
71) Anthracene	17.12	178	577233	44.21	ng	99
72) Carbazole	17.41	167	610012	46.64	ng	98
73) Di-n-butylphthalate	17.96	149	691662	44.36	ng	100
74) Fluoranthene	19.06	202	618215	44.45	ng	98
76) Benzidine	19.25	184	247064	31.80	ng	99
77) Pyrene	19.42	202	653513	40.78	ng	99
79) Butylbenzylphthalate	20.32	149	339701	43.09	ng	99
80) Benzo(a)anthracene	21.17	228	593428	42.90	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	142481	31.60	ng	99
82) Chrysene	21.22	228	562114	42.39	ng	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	482564	44.99	ng	98
84) Di-n-octyl phthalate	21.96	149	824965	46.18	ng	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	623132	43.11	ng	100
87) Benzo(b)fluoranthene	22.72	252	584140	44.07	ng	99
88) Benzo(k)fluoranthene	22.76	252	531752	41.11	ng	99
89) Benzo(a)pyrene	23.29	252	548133	43.88	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	508786	41.89	ng	98
91) Benzo(g,h,i)perylene	26.31	276	527365	42.67	ng	99

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

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