Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016709.D
Acq On : 25 Apr 2015 10:10
Operator : TP/IZ
Sample : PB83003BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83003BSD

Quant Time: Apr 27 01:29:12 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	36115	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	153750	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	88054	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	203449	20.00	ng		0.00
75) Chrysene-d12	21.18	240	225322	20.00	ng		0.00
86) Perylene-d12	23.38	264	220334	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	208651	93.75	ng		0.00
7) Phenol-d6	6.79	99	284253	91.04	ng		0.00
23) Nitrobenzene-d5	8.75	82	246934	101.48	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	65777	100.69	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	577717	105.41	ng		0.00
78) Terphenyl-d14	19.63	244	895490	91.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	32112	33.31	ng		97
3) Pyridine	3.44	79	87188	31.85	ng		97
4) n-Nitrosodimethylamine	3.36	42	28753	35.60	ng		92
6) Aniline	6.92	93	92326	21.56	ng		98
8) 2-Chlorophenol	7.16	128	108513	39.45	ng		100
9) Benzaldehyde	6.74	77	8655	6.79	ng		93
10) Phenol	6.82	94	134012	40.72	ng		98
11) bis(2-Chloroethyl)ether	7.02	93	94303	36.71	ng		97
12) 1,3-Dichlorobenzene	7.48	146	101603	35.72	ng		99
13) 1,4-Dichlorobenzene	7.62	146	104449	35.92	ng		98
14) 1,2-Dichlorobenzene	7.94	146	102550	36.94	ng		99
15) Benzyl Alcohol	7.84	79	70809	36.14	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	90855	37.78	ng		98
17) 2-Methylphenol	8.06	107	89448	40.65	ng		99
18) Hexachloroethane	8.66	117	36950	36.04	ng		94
19) n-Nitroso-di-n-propylamine	8.40	70	66040	33.93	ng		98
20) 3+4-Methylphenols	8.39	107	119503	38.63	ng		97
22) Acetophenone	8.42	105	132023	39.12	ng	#	98
24) Nitrobenzene	8.79	77	95364	37.32	ng		99
25) Isophorone	9.31	82	179807	35.66	ng		100
26) 2-Nitrophenol	9.50	139	56373	38.02	ng		98
27) 2,4-Dimethylphenol	9.58	122	102556	41.42	ng		98
28) bis(2-Chloroethoxy)methane	9.80	93	116501	38.29	ng		99
29) 2,4-Dichlorophenol	10.04	162	90908	43.19	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	85437	38.30	ng		96
31) Naphthalene	10.43	128	308683	38.08	ng		99
32) Benzoic acid	9.73	122	29093	26.53	ng		99
33) 4-Chloroaniline	10.55	127	55269	14.80	ng		96
34) Hexachlorobutadiene	10.71	225	37862	38.00	ng		95
35) Caprolactam	11.31	113	47207m	41.61	ng		
36) 4-Chloro-3-methylphenol	11.70	107	103529	42.31	ng		99
37) 2-Methylnaphthalene	12.05	142	224903	38.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	80376	38.32	ng		99
40) Hexachlorocyclopentadiene	12.40	237	54928	68.69	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	60752	39.63	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	68837	42.44	ng	95
45) 1,1'-Biphenyl	13.07	154	273857	39.60	ng	99
46) 2-Chloronaphthalene	13.12	162	206412	38.83	ng	98
47) 2-Nitroaniline	13.33	65	60452	41.69	ng	97
48) Acenaphthylene	13.97	152	361572	38.84	ng	99
49) Dimethylphthalate	13.71	163	256235	38.90	ng	99
50) 2,6-Dinitrotoluene	13.83	165	64977	40.20	ng	97
51) Acenaphthene	14.31	154	216251	38.70	ng	99
52) 3-Nitroaniline	14.17	138	53118	27.19	ng	98
53) 2,4-Dinitrophenol	14.39	184	61439	70.87	ng	94
54) Dibenzofuran	14.64	168	319313	40.51	ng	100
55) 4-Nitrophenol	14.51	139	137602	94.00	ng	96
56) 2,4-Dinitrotoluene	14.63	165	96750	43.70	ng	99
57) Fluorene	15.30	166	284468	41.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	53891	43.91	ng	98
59) Diethylphthalate	15.08	149	278271	40.54	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	111792	38.85	ng	97
61) 4-Nitroaniline	15.33	138	95600	44.24	ng	97
62) Azobenzene	15.58	77	264114	42.13	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	51800	37.63	ng	95
65) n-Nitrosodiphenylamine	15.51	169	257141	36.87	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	61828	36.37	ng	96
67) Hexachlorobenzene	16.30	284	65849	37.66	ng	100
68) Atrazine	16.47	200	88664	47.35	ng	100
69) Pentachlorophenol	16.65	266	65474	77.12	ng	96
70) Phenanthrene	17.04	178	466659	39.93	ng	99
71) Anthracene	17.12	178	471770	40.58	ng	99
72) Carbazole	17.40	167	532049	45.68	ng	98
73) Di-n-butylphthalate	17.96	149	594065	42.79	ng	100
74) Fluoranthene	19.06	202	556134	44.91	ng	99
76) Benzidine	19.25	184	258824	33.73	ng	99
77) Pyrene	19.42	202	591721	37.38	ng	98
79) Butylbenzylphthalate	20.32	149	311528	40.01	ng	98
80) Benzo(a)anthracene	21.17	228	540968	39.59	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	127694	28.68	ng	98
82) Chrysene	21.22	228	512645	39.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	440978	41.63	ng	99
84) Di-n-octyl phthalate	21.96	149	761349	43.15	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	574179	40.22	ng	100
87) Benzo(b)fluoranthene	22.72	252	508736	38.01	ng	98
88) Benzo(k)fluoranthene	22.76	252	517494	39.62	ng	99
89) Benzo(a)pyrene	23.29	252	501573	39.77	ng	97
90) Dibenzo(a,h)anthracene	25.63	278	474350	38.68	ng	98
91) Benzo(g,h,i)perylene	26.31	276	487648	39.08	ng	99

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

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