Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016281.D
Acq On : 8 Apr 2015 18:35
Operator : TP/IZ
Sample : PB82625BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82625BSD

Quant Time: Apr 09 04:57:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	48745	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	223400	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	128286	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	268569	20.00	ng		0.00
75) Chrysene-d12	21.26	240	253044	20.00	ng		0.00
86) Perylene-d12	23.50	264	232771	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	316582	102.50	ng		0.00
7) Phenol-d6	6.87	99	449694	96.99	ng		0.00
23) Nitrobenzene-d5	8.85	82	304107	78.86	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	89075	102.67	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	634256	84.18	ng		0.00
78) Terphenyl-d14	19.70	244	854428	79.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	55402	39.46	ng		99
3) Pyridine	3.56	79	162479	38.72	ng		97
4) n-Nitrosodimethylamine	3.49	42	53329	42.75	ng		98
6) Aniline	7.03	93	173334	26.18	ng		98
8) 2-Chlorophenol	7.26	128	186858	50.38	ng		96
9) Benzaldehyde	6.84	77	61799	22.76	ng		98
10) Phenol	6.90	94	250921	50.58	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	170633	43.14	ng		100
12) 1,3-Dichlorobenzene	7.58	146	167413	44.70	ng		98
13) 1,4-Dichlorobenzene	7.73	146	170751	43.95	ng		100
14) 1,2-Dichlorobenzene	8.05	146	165753	44.61	ng		99
15) Benzyl Alcohol	7.94	79	143634	44.44	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	191131	42.90	ng		99
17) 2-Methylphenol	8.14	107	160999	48.40	ng		97
18) Hexachloroethane	8.77	117	63141	42.48	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	128267	38.61	ng		99
20) 3+4-Methylphenols	8.47	107	219646	47.67	ng		98
22) Acetophenone	8.52	105	236823	45.72	ng	#	98
24) Nitrobenzene	8.89	77	180578	43.79	ng		95
25) Isophorone	9.42	82	352408	41.15	ng		96
26) 2-Nitrophenol	9.60	139	97733	50.82	ng		99
27) 2,4-Dimethylphenol	9.67	122	184557	51.52	ng		97
28) bis(2-Chloroethoxy)methane	9.90	93	220474	45.10	ng		99
29) 2,4-Dichlorophenol	10.13	162	153808	54.27	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	138640	46.85	ng		97
31) Naphthalene	10.53	128	530015	45.53	ng		99
32) Benzoic acid	9.79	122	104264	45.24	ng		98
33) 4-Chloroaniline	10.64	127	102190	18.71	ng		98
34) Hexachlorobutadiene	10.82	225	60130	46.26	ng		98
35) Caprolactam	11.40	113	85286m	47.80	ng		
36) 4-Chloro-3-methylphenol	11.78	107	188796	50.42	ng		96
37) 2-Methylnaphthalene	12.15	142	379599	45.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	132602	46.95	ng		99
40) Hexachlorocyclopentadiene	12.50	237	131082	101.39	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	106790	50.88	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	120571	53.77	ng	98
45) 1,1'-Biphenyl	13.17	154	465672	47.32	ng	98
46) 2-Chloronaphthalene	13.21	162	350162	46.71	ng	98
47) 2-Nitroaniline	13.42	65	116514	48.22	ng	98
48) Acenaphthylene	14.06	152	604393	45.34	ng	100
49) Dimethylphthalate	13.80	163	427565	45.48	ng	99
50) 2,6-Dinitrotoluene	13.92	165	109453	48.13	ng	97
51) Acenaphthene	14.40	154	364816	45.80	ng	100
52) 3-Nitroaniline	14.25	138	84755	29.19	ng	94
53) 2,4-Dinitrophenol	14.46	184	117991	88.67	ng	96
54) Dibenzofuran	14.73	168	527912	47.76	ng	98
55) 4-Nitrophenol	14.56	139	246166	102.57	ng	99
56) 2,4-Dinitrotoluene	14.70	165	153069	49.42	ng	97
57) Fluorene	15.39	166	460267	47.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	91773	53.03	ng	97
59) Diethylphthalate	15.16	149	452871	45.25	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	189316	47.46	ng	96
61) 4-Nitroaniline	15.41	138	155653	47.22	ng	99
62) Azobenzene	15.67	77	494648	46.44	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	83884	44.67	ng	97
65) n-Nitrosodiphenylamine	15.60	169	412122	45.39	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	101020	47.11	ng	95
67) Hexachlorobenzene	16.39	284	104463	46.87	ng	98
68) Atrazine	16.54	200	130228	51.47	ng	99
69) Pentachlorophenol	16.73	266	139296	102.36	ng	100
70) Phenanthrene	17.12	178	716212	47.41	ng	99
71) Anthracene	17.21	178	715774	47.81	ng	99
72) Carbazole	17.48	167	772747	51.43	ng	99
73) Di-n-butylphthalate	18.05	149	891992	48.52	ng	98
74) Fluoranthene	19.13	202	779364	50.06	ng	99
76) Benzidine	19.32	184	363469	33.87	ng	98
77) Pyrene	19.50	202	824493	46.79	ng	99
79) Butylbenzylphthalate	20.40	149	433932	50.13	ng	99
80) Benzo(a)anthracene	21.24	228	712208	47.62	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	138142	28.09	ng	98
82) Chrysene	21.29	228	675894	46.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	584450	49.87	ng	97
84) Di-n-octyl phthalate	22.04	149	964970	50.54	ng	98
85) Indeno(1,2,3-cd)pyrene	25.79	276	720200	48.02	ng	98
87) Benzo(b)fluoranthene	22.82	252	641992	47.09	ng	98
88) Benzo(k)fluoranthene	22.87	252	648658	48.62	ng	98
89) Benzo(a)pyrene	23.40	252	636697	49.83	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	598914	48.17	ng	97
91) Benzo(g,h,i)perylene	26.49	276	605700	48.77	ng	100

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

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