Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016278.D
Acq On : 8 Apr 2015 14:16
Operator : TP/IZ
Sample : PB82610BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82610BS

Quant Time: Apr 09 04:50:18 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	82584	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	384335	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	222537	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	475431	20.00	ng	0.00
75) Chrysene-d12	21.26	240	444643	20.00	ng	0.00
86) Perylene-d12	23.50	264	405137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	577611	110.38	ng	0.00
7) Phenol-d6	6.88	99	821612	104.59	ng	0.01
23) Nitrobenzene-d5	8.85	82	421888	63.59	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	163358	108.54	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	879690	67.30	ng	0.00
78) Terphenyl-d14	19.71	244	1135982	59.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	63528	26.71	ng	99
3) Pyridine	3.57	79	182189	25.63	ng	97
4) n-Nitrosodimethylamine	3.48	42	61394	29.05	ng	95
6) Aniline	7.03	93	176791	15.76	ng	98
8) 2-Chlorophenol	7.26	128	216959	34.53	ng	99
9) Benzaldehyde	6.84	77	85488	18.58	ng	98
10) Phenol	6.90	94	289518	34.45	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	195309	29.14	ng	97
12) 1,3-Dichlorobenzene	7.58	146	193166	30.44	ng	99
13) 1,4-Dichlorobenzene	7.73	146	199382	30.29	ng	97
14) 1,2-Dichlorobenzene	8.05	146	190867	30.32	ng	99
15) Benzyl Alcohol	7.94	79	168585	30.79	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	221374	29.33	ng	97
17) 2-Methylphenol	8.14	107	188462	33.44	ng	97
18) Hexachloroethane	8.77	117	72132	28.64	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	150019	26.65	ng	98
20) 3+4-Methylphenols	8.47	107	254405	32.59	ng	96
22) Acetophenone	8.52	105	278348	31.23	ng	99
24) Nitrobenzene	8.89	77	213964	30.16	ng	97
25) Isophorone	9.41	82	410465	27.86	ng	100
26) 2-Nitrophenol	9.60	139	116648	35.26	ng	99
27) 2,4-Dimethylphenol	9.67	122	212002	34.40	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	258289	30.71	ng	99
29) 2,4-Dichlorophenol	10.13	162	181998	37.32	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	163465	32.11	ng	100
31) Naphthalene	10.53	128	618365	30.88	ng	100
32) Benzoic acid	9.80	122	119270	33.00	ng	99
33) 4-Chloroaniline	10.65	127	93752	9.98	ng	99
34) Hexachlorobutadiene	10.82	225	70495	31.52	ng	96
35) Caprolactam	11.41	113	98789m	32.18	ng	
36) 4-Chloro-3-methylphenol	11.78	107	218472	33.92	ng	98
37) 2-Methylnaphthalene	12.15	142	452536	31.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	156766	32.00	ng	99
40) Hexachlorocyclopentadiene	12.50	237	155701	69.43	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	125143	34.37	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	139337	35.82	ng	99
45) 1,1'-Biphenyl	13.17	154	553220	32.41	ng	98
46) 2-Chloronaphthalene	13.21	162	414834	31.90	ng	99
47) 2-Nitroaniline	13.42	65	133833	31.93	ng	96
48) Acenaphthylene	14.06	152	713527	30.86	ng	99
49) Dimethylphthalate	13.80	163	501612	30.76	ng	100
50) 2,6-Dinitrotoluene	13.92	165	128587	32.60	ng	98
51) Acenaphthene	14.40	154	432778	31.32	ng	99
52) 3-Nitroaniline	14.25	138	91788	18.22	ng	96
53) 2,4-Dinitrophenol	14.46	184	115558	53.66	ng	94
54) Dibenzofuran	14.74	168	621272	32.40	ng	100
55) 4-Nitrophenol	14.56	139	287234	68.99	ng	97
56) 2,4-Dinitrotoluene	14.71	165	180906	33.67	ng	96
57) Fluorene	15.39	166	538562	31.84	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	108651	36.19	ng	94
59) Diethylphthalate	15.16	149	531412	30.61	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	222648	32.18	ng	96
61) 4-Nitroaniline	15.41	138	177872	31.11	ng	98
62) Azobenzene	15.68	77	577076	31.23	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	91193	28.93	ng	97
65) n-Nitrosodiphenylamine	15.60	169	484419	30.14	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	117845	31.04	ng	98
67) Hexachlorobenzene	16.39	284	123609	31.33	ng	99
68) Atrazine	16.55	200	152511	34.05	ng	99
69) Pentachlorophenol	16.73	266	157008	65.17	ng	97
70) Phenanthrene	17.12	178	823650	30.80	ng	99
71) Anthracene	17.21	178	836359	31.56	ng	99
72) Carbazole	17.48	167	892406	33.55	ng	99
73) Di-n-butylphthalate	18.05	149	1018479	31.29	ng	99
74) Fluoranthene	19.14	202	910979	33.05	ng	98
76) Benzidine	19.32	184	278857	14.79	ng	99
77) Pyrene	19.50	202	962206	31.08	ng	99
79) Butylbenzylphthalate	20.40	149	514697	33.84	ng	99
80) Benzo(a)anthracene	21.24	228	832938	31.70	ng	100
81) 3,3'-Dichlorobenzidine	21.17	252	163263	18.89	ng	98
82) Chrysene	21.29	228	792522	31.24	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	685816	33.30	ng	98
84) Di-n-octyl phthalate	22.04	149	1124764	33.52	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	852474	32.34	ng	98
87) Benzo(b)fluoranthene	22.82	252	764717	32.23	ng	99
88) Benzo(k)fluoranthene	22.87	252	772493	33.27	ng	98
89) Benzo(a)pyrene	23.40	252	752077	33.82	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	709588	32.79	ng	98
91) Benzo(g,h,i)perylene	26.49	276	719080	33.27	ng	99

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

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