Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016102.D
Acq On : 25 Mar 2015 15:06
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Mar 26 01:39:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 01:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	53285	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248664	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	153993	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	327747	20.00	ng	0.00
75) Chrysene-d12	21.32	240	344179	20.00	ng	0.00
86) Perylene-d12	23.61	264	330699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	255563	79.77	ng	0.00
7) Phenol-d6	6.96	99	358113	74.57	ng	0.00
23) Nitrobenzene-d5	8.95	82	318671	47.85	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	144662	47.26	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	733075	75.13	ng	0.00
78) Terphenyl-d14	19.78	244	1106994	86.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	51153	41.95	ng	100
3) Pyridine	3.69	79	161754	38.32	ng	100
4) n-Nitrosodimethylamine	3.61	42	47272	31.71	ng	100
6) Aniline	7.13	93	255323	37.64	ng	100
8) 2-Chlorophenol	7.35	128	150496	46.13	ng	100
9) Benzaldehyde	6.94	77	77708	26.55	ng	100
10) Phenol	6.98	94	196534	35.77	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	157104	38.87	ng	100
12) 1,3-Dichlorobenzene	7.68	146	163100	39.31	ng	100
13) 1,4-Dichlorobenzene	7.83	146	168852	39.37	ng	100
14) 1,2-Dichlorobenzene	8.14	146	158727	39.74	ng	100
15) Benzyl Alcohol	8.03	79	134232	27.06	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	177111	55.32	ng	100
17) 2-Methylphenol	8.23	107	137953	37.35	ng	100
18) Hexachloroethane	8.86	117	60072	31.80	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	128659	30.50	ng	100
20) 3+4-Methylphenols	8.55	107	188969	37.84	ng	100
22) Acetophenone	8.61	105	221667	31.07	ng	100
24) Nitrobenzene	8.99	77	170768	24.79	ng	100
25) Isophorone	9.51	82	363478	28.66	ng	100
26) 2-Nitrophenol	9.70	139	95745	41.38	ng	100
27) 2,4-Dimethylphenol	9.75	122	155676	37.89	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	206689	33.70	ng	100
29) 2,4-Dichlorophenol	10.22	162	139299	31.55	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	147952	26.86	ng	100
31) Naphthalene	10.63	128	527056	40.57	ng	100
32) Benzoic acid	9.88	122	97129	77.93	ng	100
33) 4-Chloroaniline	10.74	127	233631	41.73	ng	100
34) Hexachlorobutadiene	10.91	225	80140	14.82	ng	100
35) Caprolactam	11.50	113	74940	35.61	ng	100
36) 4-Chloro-3-methylphenol	11.86	107	162692	27.06	ng	100
37) 2-Methylnaphthalene	12.24	142	378031	37.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	156050	28.22	ng	100
40) Hexachlorocyclopentadiene	12.59	237	93621	27.30	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	112295	32.65	ng	100
43) 2,4,5-Trichlorophenol	12.92	196	122340	31.37	ng	100
45) 1,1'-Biphenyl	13.25	154	447588	46.20	ng	100
46) 2-Chloronaphthalene	13.29	162	351238	42.43	ng	100
47) 2-Nitroaniline	13.50	65	100960	32.92	ng	100
48) Acenaphthylene	14.14	152	645074	46.07	ng	100
49) Dimethylphthalate	13.88	163	426342	36.83	ng	100
50) 2,6-Dinitrotoluene	14.00	165	103970	38.81	ng	100
51) Acenaphthene	14.48	154	381717	45.47	ng	100
52) 3-Nitroaniline	14.32	138	126688	51.84	ng	100
53) 2,4-Dinitrophenol	14.53	184	57220	41.92	ng	100
54) Dibenzofuran	14.81	168	537618	40.74	ng	100
55) 4-Nitrophenol	14.63	139	106132	57.14	ng	100
56) 2,4-Dinitrotoluene	14.78	165	142525	35.92	ng	100
57) Fluorene	15.46	166	487440	40.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	106899	24.17	ng	100
59) Diethylphthalate	15.24	149	440757	36.21	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	212077	27.50	ng	100
61) 4-Nitroaniline	15.48	138	145261	49.19	ng	100
62) Azobenzene	15.75	77	452232	30.57	ng	100
64) 4,6-Dinitro-2-methylphenol	15.54	198	88957	34.43	ng	100
65) n-Nitrosodiphenylamine	15.67	169	416519	43.96	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	132840	27.79	ng	100
67) Hexachlorobenzene	16.47	284	149179	26.76	ng	100
68) Atrazine	16.62	200	122951	31.18	ng	100
69) Pentachlorophenol	16.81	266	90358	39.37	ng	100
70) Phenanthrene	17.20	178	724395	41.66	ng	100
71) Anthracene	17.29	178	724038	42.04	ng	100
72) Carbazole	17.56	167	717005	46.07	ng	100
73) Di-n-butylphthalate	18.12	149	817431	46.09	ng	100
74) Fluoranthene	19.21	202	823589	33.85	ng	100
76) Benzidine	19.39	184	378890	51.39	ng	100
77) Pyrene	19.57	202	846921	51.30	ng	100
79) Butylbenzylphthalate	20.47	149	362613	59.34	ng	100
80) Benzo(a)anthracene	21.31	228	783813	41.55	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	275648	36.42	ng	100
82) Chrysene	21.36	228	712483	41.49	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	492081	57.60	ng	100
84) Di-n-octyl phthalate	22.12	149	828604	60.09	ng	100
85) Indeno(1,2,3-cd)pyrene	25.95	276	917460	37.78	ng	100
87) Benzo(b)fluoranthene	22.92	252	754128	38.83	ng	100
88) Benzo(k)fluoranthene	22.97	252	754490	40.98	ng	100
89) Benzo(a)pyrene	23.51	252	718340	39.36	ng	100
90) Dibenzo(a,h)anthracene	25.96	278	745300	38.55	ng	100
91) Benzo(g,h,i)perylene	26.68	276	735484	39.15	ng	100

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

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