Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016588.D
Acq On : 21 Apr 2015 18:03
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Apr 22 01:30:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 01:14:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	58165	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	266239	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	156185	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	338920	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311704	20.00	ng	0.00
86) Perylene-d12	23.42	264	295869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	347840	94.20	ng	0.00
7) Phenol-d6	6.83	99	497048	90.39	ng	0.00
23) Nitrobenzene-d5	8.79	82	421903	91.88	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	111683	103.64	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	882044	95.20	ng	0.00
78) Terphenyl-d14	19.66	244	1227732	91.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	77588	46.10	ng	98
3) Pyridine	3.50	79	224484	45.19	ng	99
4) n-Nitrosodimethylamine	3.42	42	65343	44.39	ng	99
6) Aniline	6.97	93	342335	43.82	ng	98
8) 2-Chlorophenol	7.21	128	210891	47.67	ng	98
9) Benzaldehyde	6.78	77	104691	33.86	ng	98
10) Phenol	6.86	94	261507	44.54	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	200098	42.96	ng	98
12) 1,3-Dichlorobenzene	7.53	146	215728	48.11	ng	99
13) 1,4-Dichlorobenzene	7.67	146	219227	47.00	ng	99
14) 1,2-Dichlorobenzene	7.98	146	210096	47.31	ng	100
15) Benzyl Alcohol	7.88	79	161500	42.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	192733	37.53	ng	99
17) 2-Methylphenol	8.10	107	176482	44.93	ng	99
18) Hexachloroethane	8.71	117	79849	45.28	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	157279	40.78	ng	98
20) 3+4-Methylphenols	8.42	107	242427	44.50	ng	98
22) Acetophenone	8.46	105	286044	46.20	ng	99
24) Nitrobenzene	8.84	77	220444	45.04	ng	99
25) Isophorone	9.35	82	436423	43.16	ng	100
26) 2-Nitrophenol	9.55	139	127520	54.54	ng	98
27) 2,4-Dimethylphenol	9.62	122	206784	48.03	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	258490	44.65	ng	98
29) 2,4-Dichlorophenol	10.08	162	174921	50.99	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	179767	50.14	ng	98
31) Naphthalene	10.47	128	663893	47.38	ng	100
32) Benzoic acid	9.78	122	75119	33.32	ng	99
33) 4-Chloroaniline	10.59	127	315115	47.91	ng	98
34) Hexachlorobutadiene	10.75	225	80247	51.19	ng	97
35) Caprolactam	11.36	113	107315	49.85	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	209393	46.63	ng	99
37) 2-Methylnaphthalene	12.09	142	479979	47.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	170083	49.01	ng	99
40) Hexachlorocyclopentadiene	12.44	237	59926	39.94	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	129925	50.40	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	138362	50.06	ng	96
45) 1,1'-Biphenyl	13.11	154	573155	47.43	ng	99
46) 2-Chloronaphthalene	13.15	162	438464	47.50	ng	99
47) 2-Nitroaniline	13.37	65	138245	46.87	ng	96
48) Acenaphthylene	14.01	152	786906	47.85	ng	99
49) Dimethylphthalate	13.75	163	565253	48.61	ng	99
50) 2,6-Dinitrotoluene	13.87	165	143838	51.05	ng	100
51) Acenaphthene	14.35	154	467401	47.58	ng	99
52) 3-Nitroaniline	14.20	138	182632	50.68	ng	99
53) 2,4-Dinitrophenol	14.41	184	60916	47.12	ng	97
54) Dibenzofuran	14.68	168	656413	47.90	ng	100
55) 4-Nitrophenol	14.54	139	141670	47.98	ng	98
56) 2,4-Dinitrotoluene	14.66	165	207237	53.33	ng	99
57) Fluorene	15.33	166	591069	48.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	107405	50.10	ng	98
59) Diethylphthalate	15.11	149	620102	49.85	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	238923	48.44	ng	98
61) 4-Nitroaniline	15.37	138	216851	52.55	ng	99
62) Azobenzene	15.62	77	571166	44.01	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	113859	55.90	ng	92
65) n-Nitrosodiphenylamine	15.55	169	550427	47.80	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	131501	48.49	ng	98
67) Hexachlorobenzene	16.33	284	132612	46.93	ng	98
68) Atrazine	16.50	200	159329	49.35	ng	99
69) Pentachlorophenol	16.69	266	65306	39.42	ng	99
70) Phenanthrene	17.07	178	918930	47.60	ng	99
71) Anthracene	17.16	178	926889	48.42	ng	99
72) Carbazole	17.43	167	954362	49.42	ng	99
73) Di-n-butylphthalate	18.00	149	1170461	49.71	ng	98
74) Fluoranthene	19.09	202	992732	49.53	ng	99
76) Benzidine	19.28	184	583232	44.83	ng	99
77) Pyrene	19.45	202	1017326	46.47	ng	99
79) Butylbenzylphthalate	20.35	149	555817	51.54	ng	99
80) Benzo(a)anthracene	21.19	228	899926	48.23	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	298758	48.85	ng	98
82) Chrysene	21.24	228	854113	47.39	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	759009	51.76	ng	99
84) Di-n-octyl phthalate	21.99	149	1254372	52.58	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	955478	50.76	ng	99
87) Benzo(b)fluoranthene	22.76	252	840795	48.03	ng	100
88) Benzo(k)fluoranthene	22.80	252	844913	48.88	ng	99
89) Benzo(a)pyrene	23.33	252	805824	48.88	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	784075	48.80	ng	98
91) Benzo(g,h,i)perylene	26.38	276	798357	49.61	ng	98

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

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