Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016878.D
Acq On : 5 May 2015 23:44
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 06 03:43:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	73824	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	320802	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	202826	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	432417	20.00	ng		0.00
75) Chrysene-d12	21.37	240	455951	20.00	ng		0.00
86) Perylene-d12	23.67	264	450971	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	315491	74.41	ng		0.00
7) Phenol-d6	6.96	99	435468	71.89	ng		0.00
23) Nitrobenzene-d5	8.96	82	511706	77.92	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	156709	76.96	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	996532	74.14	ng		0.00
78) Terphenyl-d14	19.81	244	1451375	74.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	62005	34.90	ng	#	1
3) Pyridine	3.69	79	204291	37.19	ng		97
4) n-Nitrosodimethylamine	3.62	42	125821	38.37	ng		99
6) Aniline	7.13	93	304208	35.77	ng		97
8) 2-Chlorophenol	7.37	128	179481	36.54	ng		95
9) Benzaldehyde	6.95	77	164479	38.56	ng		97
10) Phenol	6.99	94	239338	36.85	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	184730	36.78	ng		99
12) 1,3-Dichlorobenzene	7.69	146	194303	35.88	ng		97
13) 1,4-Dichlorobenzene	7.84	146	200944	36.63	ng		95
14) 1,2-Dichlorobenzene	8.16	146	192733	36.61	ng		94
15) Benzyl Alcohol	8.04	79	200263	36.20	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	341947	36.78	ng		98
17) 2-Methylphenol	8.24	107	160031	34.99	ng		97
18) Hexachloroethane	8.89	117	82699	36.67	ng		98
19) n-Nitroso-di-n-propylamine	8.62	70	188266	35.45	ng		98
20) 3+4-Methylphenols	8.57	107	225196	35.73	ng		96
22) Acetophenone	8.63	105	290743	38.05	ng		97
24) Nitrobenzene	9.00	77	255123	38.47	ng		98
25) Isophorone	9.53	82	494480	37.29	ng		97
26) 2-Nitrophenol	9.71	139	104778	38.81	ng		95
27) 2,4-Dimethylphenol	9.77	122	184618	37.78	ng		96
28) bis(2-Chloroethoxy)methane	10.01	93	246672	36.86	ng		96
29) 2,4-Dichlorophenol	10.24	162	168526	36.51	ng		97
30) 1,2,4-Trichlorobenzene	10.46	180	181566	37.09	ng		94
31) Naphthalene	10.65	128	589583	36.95	ng		97
32) Benzoic acid	9.90	122	112750	40.41	ng		92
33) 4-Chloroaniline	10.75	127	275058	37.33	ng		98
34) Hexachlorobutadiene	10.94	225	109514	35.74	ng		97
35) Caprolactam	11.53	113	87193	36.36	ng		94
36) 4-Chloro-3-methylphenol	11.88	107	219350	37.11	ng		98
37) 2-Methylnaphthalene	12.26	142	436938	35.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	204265	37.26	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	125279	35.38	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	146000	37.58	ng		93
43) 2,4,5-Trichlorophenol	12.93	196	154903	37.56	ng		99
45) 1,1'-Biphenyl	13.27	154	536253	36.93	ng		98
46) 2-Chloronaphthalene	13.32	162	436836	37.98	ng		97
47) 2-Nitroaniline	13.52	65	163496	40.84	ng		97
48) Acenaphthylene	14.17	152	741396	37.01	ng		99
49) Dimethylphthalate	13.90	163	563965	37.24	ng		99
50) 2,6-Dinitrotoluene	14.02	165	123325	39.22	ng		94
51) Acenaphthene	14.51	154	438920	36.82	ng		98
52) 3-Nitroaniline	14.34	138	140672	39.32	ng		93
53) 2,4-Dinitrophenol	14.55	184	53930	37.50	ng		96
54) Dibenzofuran	14.84	168	639018	37.75	ng		97
55) 4-Nitrophenol	14.64	139	117741	38.81	ng		96
56) 2,4-Dinitrotoluene	14.80	165	164576	40.91	ng		98
57) Fluorene	15.49	166	558876	37.29	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	137703	38.69	ng	#	78
59) Diethylphthalate	15.27	149	586275	36.67	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	277057	36.80	ng		94
61) 4-Nitroaniline	15.51	138	161033	38.83	ng		96
62) Azobenzene	15.78	77	626741	37.85	ng		98
64) 4,6-Dinitro-2-methylphenol	15.57	198	84361	39.35	ng		97
65) n-Nitrosodiphenylamine	15.70	169	489505	37.08	ng		99
66) 4-Bromophenyl-phenylether	16.38	248	163479	37.67	ng		97
67) Hexachlorobenzene	16.49	284	171474	37.46	ng		97
68) Atrazine	16.65	200	178712	37.62	ng		97
69) Pentachlorophenol	16.84	266	118661	39.93	ng		94
70) Phenanthrene	17.23	178	845182	37.98	ng		98
71) Anthracene	17.32	178	848146	37.78	ng		98
72) Carbazole	17.59	167	807978	37.86	ng		98
73) Di-n-butylphthalate	18.16	149	1044765	37.76	ng		98
74) Fluoranthene	19.24	202	984519	38.13	ng		98
76) Benzidine	19.43	184	610192	39.39	ng		99
77) Pyrene	19.61	202	996629	37.03	ng		99
79) Butylbenzylphthalate	20.51	149	492667	38.52	ng		99
80) Benzo(a)anthracene	21.35	228	965031	39.45	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	365591	38.28	ng		98
82) Chrysene	21.40	228	910995	39.76	ng		99
83) Bis(2-ethylhexyl)phthalate	21.29	149	713830	40.80	ng		98
84) Di-n-octyl phthalate	22.19	149	1202517	40.92	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1045795	38.31	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	943920	37.57	ng		99
88) Benzo(k)fluoranthene	23.02	252	958180	39.65	ng		98
89) Benzo(a)pyrene	23.57	252	900363	38.43	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	884318	36.96	ng		98
91) Benzo(g,h,i)perylene	26.76	276	835947	36.69	ng		98

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

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