Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016876.D
Acq On : 5 May 2015 21:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 06 02:26:18 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	7.81	152	70378	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	316336	20.00	ng		0.00
38) Acenaphthene-d10	14.45	164	200249	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	428886	20.00	ng		0.00
75) Chrysene-d12	21.37	240	437427	20.00	ng		0.00
86) Perylene-d12	23.67	264	424689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	305057	75.47	ng		0.00
7) Phenol-d6	6.97	99	430386	74.53	ng		0.00
23) Nitrobenzene-d5	8.96	82	495312	76.49	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	151495	75.36	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	999641	75.33	ng		0.00
78) Terphenyl-d14	19.82	244	1437743	77.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	60231	35.56	ng	#	1
3) Pyridine	3.69	79	198583	37.92	ng		93
4) n-Nitrosodimethylamine	3.61	42	118156	37.80	ng		97
6) Aniline	7.14	93	304592	37.56	ng		99
8) 2-Chlorophenol	7.37	128	174855	37.34	ng		96
9) Benzaldehyde	6.95	77	157327	38.73	ng		98
10) Phenol	6.99	94	234468	37.87	ng		95
11) bis(2-Chloroethyl)ether	7.24	93	178533	37.29	ng		97
12) 1,3-Dichlorobenzene	7.69	146	192436	37.27	ng		96
13) 1,4-Dichlorobenzene	7.84	146	195632	37.41	ng		97
14) 1,2-Dichlorobenzene	8.16	146	184304	36.72	ng		94
15) Benzyl Alcohol	8.04	79	196357	37.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	328944	37.11	ng		97
17) 2-Methylphenol	8.24	107	162084	37.17	ng		95
18) Hexachloroethane	8.89	117	79071	36.78	ng		97
19) n-Nitroso-di-n-propylamine	8.61	70	188816	37.29	ng		95
20) 3+4-Methylphenols	8.57	107	223085	37.13	ng		97
22) Acetophenone	8.63	105	281790	37.40	ng		96
24) Nitrobenzene	9.00	77	249287	38.12	ng		98
25) Isophorone	9.53	82	488566	37.37	ng		97
26) 2-Nitrophenol	9.71	139	102320	38.43	ng		97
27) 2,4-Dimethylphenol	9.77	122	182354	37.84	ng		99
28) bis(2-Chloroethoxy)methane	10.01	93	243349	36.87	ng		98
29) 2,4-Dichlorophenol	10.24	162	169374	37.21	ng		96
30) 1,2,4-Trichlorobenzene	10.46	180	184080	38.13	ng		96
31) Naphthalene	10.65	128	587681	37.35	ng		98
32) Benzoic acid	9.89	122	116635	41.92	ng		91
33) 4-Chloroaniline	10.76	127	277238	38.15	ng		97
34) Hexachlorobutadiene	10.94	225	111753	36.99	ng		94
35) Caprolactam	11.53	113	86044	36.38	ng		89
36) 4-Chloro-3-methylphenol	11.88	107	215829	37.03	ng		98
37) 2-Methylnaphthalene	12.26	142	441319	36.83	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	204184	37.72	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	129603	37.07	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	147380	38.42	ng		93
43) 2,4,5-Trichlorophenol	12.94	196	157668	38.72	ng		94
45) 1,1'-Biphenyl	13.28	154	540796	37.72	ng		99
46) 2-Chloronaphthalene	13.32	162	424724	37.40	ng		98
47) 2-Nitroaniline	13.52	65	160766	40.67	ng		98
48) Acenaphthylene	14.16	152	741780	37.51	ng		99
49) Dimethylphthalate	13.90	163	550396	36.81	ng		99
50) 2,6-Dinitrotoluene	14.02	165	122073	39.32	ng		92
51) Acenaphthene	14.51	154	438498	37.26	ng		97
52) 3-Nitroaniline	14.35	138	139111	39.39	ng		87
53) 2,4-Dinitrophenol	14.54	184	55080	38.79	ng		95
54) Dibenzofuran	14.84	168	637134	38.12	ng		99
55) 4-Nitrophenol	14.64	139	117278	39.16	ng		96
56) 2,4-Dinitrotoluene	14.80	165	162302	40.86	ng		97
57) Fluorene	15.49	166	558623	37.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132189	37.62	ng	#	77
59) Diethylphthalate	15.27	149	587400	37.21	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	275847	37.11	ng		96
61) 4-Nitroaniline	15.51	138	157193	38.39	ng		97
62) Azobenzene	15.78	77	618350	37.83	ng		97
64) 4,6-Dinitro-2-methylphenol	15.57	198	84950	39.95	ng		95
65) n-Nitrosodiphenylamine	15.70	169	493844	37.72	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	164951	38.32	ng		99
67) Hexachlorobenzene	16.49	284	171146	37.70	ng		99
68) Atrazine	16.65	200	179035	38.00	ng		98
69) Pentachlorophenol	16.83	266	114239	38.76	ng		98
70) Phenanthrene	17.23	178	821833	37.24	ng		99
71) Anthracene	17.32	178	836749	37.58	ng		99
72) Carbazole	17.59	167	794389	37.53	ng		98
73) Di-n-butylphthalate	18.16	149	1030277	37.54	ng		99
74) Fluoranthene	19.25	202	969473	37.86	ng		99
76) Benzidine	19.43	184	568441	38.24	ng		99
77) Pyrene	19.61	202	974599	37.75	ng		99
79) Butylbenzylphthalate	20.51	149	464203	37.83	ng		99
80) Benzo(a)anthracene	21.35	228	900748	38.38	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	349657	38.16	ng		98
82) Chrysene	21.40	228	834335	37.96	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	636882	37.95	ng		97
84) Di-n-octyl phthalate	22.19	149	1070598	37.97	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	977201	37.31	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	870859	36.81	ng		99
88) Benzo(k)fluoranthene	23.02	252	867928	38.13	ng		98
89) Benzo(a)pyrene	23.57	252	825964	37.44	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	833759	37.00	ng		97
91) Benzo(g,h,i)perylene	26.77	276	780161	36.36	ng		97

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

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