Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016932.D
Acq On : 7 May 2015 21:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 08 04:04:35 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	72940	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	324617	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	202532	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	435187	20.00	ng		0.00
75) Chrysene-d12	21.36	240	437810	20.00	ng		0.00
86) Perylene-d12	23.66	264	426029	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	328916	78.52	ng		0.00
7) Phenol-d6	6.96	99	456217	76.23	ng		0.00
23) Nitrobenzene-d5	8.96	82	531252	79.95	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	158459	77.93	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	990808	73.82	ng		0.00
78) Terphenyl-d14	19.81	244	1455476	77.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	68333	38.92	ng	#	1
3) Pyridine	3.69	79	205967	37.95	ng		99
4) n-Nitrosodimethylamine	3.62	42	131710	40.65	ng	#	94
6) Aniline	7.13	93	309171	36.79	ng		99
8) 2-Chlorophenol	7.36	128	188852	38.91	ng		94
9) Benzaldehyde	6.94	77	164130	39.07	ng		90
10) Phenol	6.99	94	243718	37.98	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	189913	38.27	ng		96
12) 1,3-Dichlorobenzene	7.69	146	195668	36.56	ng		96
13) 1,4-Dichlorobenzene	7.83	146	203499	37.54	ng		100
14) 1,2-Dichlorobenzene	8.15	146	193733	37.24	ng		93
15) Benzyl Alcohol	8.04	79	201537	36.87	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	332774	36.23	ng		100
17) 2-Methylphenol	8.23	107	169244	37.45	ng		94
18) Hexachloroethane	8.87	117	83752	37.59	ng		95
19) n-Nitroso-di-n-propylamine	8.60	70	194202	37.01	ng	#	94
20) 3+4-Methylphenols	8.56	107	235723	37.85	ng		95
22) Acetophenone	8.62	105	294715	38.12	ng	#	94
24) Nitrobenzene	9.00	77	265934	39.63	ng		100
25) Isophorone	9.52	82	482847	35.99	ng		97
26) 2-Nitrophenol	9.71	139	107112	39.20	ng		96
27) 2,4-Dimethylphenol	9.77	122	187234	37.87	ng		98
28) bis(2-Chloroethoxy)methane	10.01	93	247055	36.48	ng		97
29) 2,4-Dichlorophenol	10.24	162	175814	37.64	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	185893	37.53	ng		95
31) Naphthalene	10.64	128	596529	36.95	ng		99
32) Benzoic acid	9.89	122	124682	43.24	ng		85
33) 4-Chloroaniline	10.75	127	278415	37.34	ng		97
34) Hexachlorobutadiene	10.93	225	111932	36.10	ng		98
35) Caprolactam	11.52	113	88494	36.47	ng		87
36) 4-Chloro-3-methylphenol	11.87	107	225034	37.62	ng		99
37) 2-Methylnaphthalene	12.25	142	445936	36.26	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	205420	37.52	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	116704	33.01	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146264	37.70	ng		95
43) 2,4,5-Trichlorophenol	12.93	196	158950	38.60	ng		97
45) 1,1'-Biphenyl	13.27	154	539645	37.22	ng		97
46) 2-Chloronaphthalene	13.31	162	440656	38.37	ng		99
47) 2-Nitroaniline	13.52	65	176037	44.03	ng		98
48) Acenaphthylene	14.16	152	737722	36.88	ng		99
49) Dimethylphthalate	13.90	163	561220	37.11	ng		99
50) 2,6-Dinitrotoluene	14.01	165	128795	41.02	ng		90
51) Acenaphthene	14.50	154	438266	36.82	ng		98
52) 3-Nitroaniline	14.34	138	153054	42.84	ng		88
53) 2,4-Dinitrophenol	14.54	184	48992	34.11	ng		92
54) Dibenzofuran	14.84	168	635987	37.63	ng		97
55) 4-Nitrophenol	14.64	139	118816	39.23	ng		94
56) 2,4-Dinitrotoluene	14.80	165	179503	44.69	ng		93
57) Fluorene	15.48	166	548078	36.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	135666	38.18	ng	#	77
59) Diethylphthalate	15.27	149	583050	36.52	ng		100
60) 4-Chlorophenyl-phenylether	15.48	204	270640	36.00	ng		97
61) 4-Nitroaniline	15.51	138	170421	41.15	ng		95
62) Azobenzene	15.77	77	636024	38.47	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	87181	40.40	ng		95
65) n-Nitrosodiphenylamine	15.70	169	498200	37.50	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	161400	36.95	ng		98
67) Hexachlorobenzene	16.49	284	178802	38.82	ng		96
68) Atrazine	16.65	200	175845	36.78	ng		97
69) Pentachlorophenol	16.83	266	104968	35.10	ng		96
70) Phenanthrene	17.22	178	833055	37.20	ng		98
71) Anthracene	17.32	178	837855	37.08	ng		98
72) Carbazole	17.58	167	806963	37.57	ng		100
73) Di-n-butylphthalate	18.15	149	1047702	37.62	ng		99
74) Fluoranthene	19.24	202	956639	36.82	ng		98
76) Benzidine	19.43	184	530243	35.64	ng		99
77) Pyrene	19.60	202	964106	37.31	ng		99
79) Butylbenzylphthalate	20.50	149	482464	39.28	ng		96
80) Benzo(a)anthracene	21.35	228	911218	38.80	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	355033	38.71	ng		99
82) Chrysene	21.40	228	866696	39.40	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	663098	39.47	ng		99
84) Di-n-octyl phthalate	22.17	149	1130658	40.07	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1045967	39.90	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	946459	39.88	ng		98
88) Benzo(k)fluoranthene	23.02	252	867828	38.01	ng		99
89) Benzo(a)pyrene	23.56	252	864464	39.06	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	883104	39.07	ng		97
91) Benzo(g,h,i)perylene	26.76	276	829993	38.56	ng		98

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

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