Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
Data File : BG024498.D
Acq On : 25 Oct 2016 15:41
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Oct 25 16:49:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:14:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	117028	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	473899	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	371370	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	851427	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1095624	20.00	ng		0.00
86) Perylene-d12	25.36	264	1182499	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	837576	123.47	ng		0.00
7) Phenol-d6	7.41	99	1175798	119.03	ng		0.00
23) Nitrobenzene-d5	9.45	82	1249591	127.79	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	683276	147.69	ng		0.00
44) 2-Fluorobiphenyl	13.52	172	2462422	124.09	ng		0.00
78) Terphenyl-d14	20.21	244	3779474	103.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	179297	70.00	ng		91
3) Pyridine	4.08	79	537334	71.66	ng		96
4) n-Nitrosodimethylamine	3.99	42	269711	56.80	ng	#	77
6) Aniline	7.59	93	740690	53.46	ng		98
8) 2-Chlorophenol	7.83	128	426988	56.69	ng		98
9) Benzaldehyde	7.41	77	315142	57.89	ng		97
10) Phenol	7.44	94	604721	55.33	ng		96
11) bis(2-Chloroethyl)ether	7.68	93	456937	56.12	ng		92
12) 1,3-Dichlorobenzene	8.16	146	524789	61.39	ng		96
13) 1,4-Dichlorobenzene	8.31	146	534532	61.58	ng		98
14) 1,2-Dichlorobenzene	8.63	146	503763	59.76	ng		93
15) Benzyl Alcohol	8.50	79	549010	60.13	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	823735	48.22	ng		98
17) 2-Methylphenol	8.70	107	396677	57.20	ng		98
18) Hexachloroethane	9.36	117	212276	63.01	ng		96
19) n-Nitroso-di-n-propylamine	9.07	70	447298	54.63	ng		92
20) 3+4-Methylphenols	9.03	107	545919	55.08	ng		98
22) Acetophenone	9.10	105	709339	61.64	ng	#	92
24) Nitrobenzene	9.49	77	696199	64.09	ng		99
25) Isophorone	10.01	82	1144795	58.20	ng		98
26) 2-Nitrophenol	10.20	139	267151	66.85	ng		98
27) 2,4-Dimethylphenol	10.24	122	459186	57.06	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	585562	55.75	ng		94
29) 2,4-Dichlorophenol	10.73	162	466816	60.20	ng		98
30) 1,2,4-Trichlorobenzene	10.95	180	541023	64.12	ng		95
31) Naphthalene	11.15	128	1380124	62.06	ng		99
32) Benzoic acid	10.38	122	406016	68.77	ng		99
33) 4-Chloroaniline	11.25	127	631542	61.33	ng	#	95
34) Hexachlorobutadiene	11.42	225	425189	67.49	ng		99
35) Caprolactam	12.04	113	181477	67.03	ng	#	83
36) 4-Chloro-3-methylphenol	12.34	107	565389	56.55	ng		99
37) 2-Methylnaphthalene	12.74	142	1031696	62.28	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	706990	66.92	ng		98
40) Hexachlorocyclopentadiene	13.06	237	421723	58.12	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	464639	65.21	ng		97
43) 2,4,5-Trichlorophenol	13.40	196	487400	66.12	ng		93
45) 1,1'-Biphenyl	13.73	154	1462034	60.87	ng		99
46) 2-Chloronaphthalene	13.78	162	1122925	60.98	ng		99
47) 2-Nitroaniline	13.97	65	511915	71.18	ng		99
48) Acenaphthylene	14.62	152	1738004	60.84	ng		98
49) Dimethylphthalate	14.33	163	1541956	62.05	ng		100
50) 2,6-Dinitrotoluene	14.46	165	333860	62.95	ng		96
51) Acenaphthene	14.96	154	1343392	66.28	ng		99
52) 3-Nitroaniline	14.79	138	351591	68.70	ng		98
53) 2,4-Dinitrophenol	15.00	184	264139	83.12	ng		92
54) Dibenzofuran	15.29	168	1750802	63.85	ng		96
55) 4-Nitrophenol	15.07	139	313677	66.71	ng		94
56) 2,4-Dinitrotoluene	15.24	165	521125	70.97	ng	#	98
57) Fluorene	15.93	166	1497082	63.50	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	508444	73.74	ng		96
59) Diethylphthalate	15.68	149	1592053	61.59	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	850514	63.33	ng		94
61) 4-Nitroaniline	15.95	138	388064	70.73	ng		90
62) Azobenzene	16.21	77	1601108	62.42	ng		98
64) 4,6-Dinitro-2-methylphenol	16.00	198	377107	73.45	ng		88
65) n-Nitrosodiphenylamine	16.13	169	1363195	57.51	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	620979	64.42	ng		97
67) Hexachlorobenzene	16.93	284	692331	62.39	ng	#	92
68) Atrazine	17.07	200	563842	69.10	ng		96
69) Pentachlorophenol	17.27	266	474528	69.30	ng		98
70) Phenanthrene	17.68	178	2433949	61.68	ng		100
71) Anthracene	17.76	178	2479946	61.46	ng		96
72) Carbazole	18.03	167	2258514	62.22	ng		99
73) Di-n-butylphthalate	18.56	149	2551070	62.81	ng		99
74) Fluoranthene	19.67	202	2990694	67.08	ng		96
76) Benzidine	19.84	184	1370448	53.32	ng		98
77) Pyrene	20.03	202	3034794	54.05	ng		92
79) Butylbenzylphthalate	20.89	149	1339003	55.72	ng		97
80) Benzo(a)anthracene	21.91	228	3362957	58.70	ng		95
81) 3,3'-Dichlorobenzidine	21.81	252	1392301	59.59	ng		98
82) Chrysene	21.98	228	3209019	58.69	ng		93
83) Bis(2-ethylhexyl)phthalate	21.77	149	1877174	56.12	ng		98
84) Di-n-octyl phthalate	23.05	149	3132088	55.70	ng		97
85) Indeno(1,2,3-cd)pyrene	29.32	276	4615687	68.35	ng	#	95
87) Benzo(b)fluoranthene	24.26	252	3737761	60.25	ng		97
88) Benzo(k)fluoranthene	24.34	252	3492555	56.66	ng		99
89) Benzo(a)pyrene	25.21	252	3613328	60.19	ng		100
90) Dibenzo(a,h)anthracene	29.40	278	3874027	63.56	ng		97
91) Benzo(g,h,i)perylene	30.58	276	3865266	64.50	ng		99

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

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