Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021032.D
Acq On : 23 Feb 2016 17:12
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Feb 24 00:09:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:03:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	5368	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	29073	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	19145	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	43295	20.00	ng		0.00
75) Chrysene-d12	21.82	240	19038	20.00	ng		0.00
86) Perylene-d12	25.14	264	14958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	15325	52.93	ng		0.00
7) Phenol-d6	7.41	99	24019	57.11	ng		0.00
23) Nitrobenzene-d5	9.39	82	24813	60.55	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	10992	42.72	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	66184	48.05	ng		0.00
78) Terphenyl-d14	20.13	244	76056	70.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	1957	23.25	ng		94
3) Pyridine	4.05	79	6965	25.83	ng		95
4) n-Nitrosodimethylamine	3.95	42	2710	34.89	ng	#	94
6) Aniline	7.55	93	14174	35.70	ng		97
8) 2-Chlorophenol	7.79	128	9640	26.23	ng		98
9) Benzaldehyde	7.36	77	6816	35.31	ng		97
10) Phenol	7.44	94	12610	28.45	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	10153	28.31	ng		93
12) 1,3-Dichlorobenzene	8.10	146	10709	25.79	ng		97
13) 1,4-Dichlorobenzene	8.24	146	11324	26.24	ng		92
14) 1,2-Dichlorobenzene	8.57	146	10391	25.61	ng		98
15) Benzyl Alcohol	8.47	79	8451	30.58	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	16908	39.61	ng		99
17) 2-Methylphenol	8.69	107	8846	27.36	ng		96
18) Hexachloroethane	9.29	117	3959	28.61	ng		92
19) n-Nitroso-di-n-propylamine	9.02	70	8705	31.98	ng		97
20) 3+4-Methylphenols	9.02	107	11717	25.72	ng		97
22) Acetophenone	9.05	105	16637	26.27	ng		97
24) Nitrobenzene	9.44	77	13473	31.27	ng		95
25) Isophorone	9.96	82	25415	28.63	ng	#	98
26) 2-Nitrophenol	10.15	139	5896	23.64	ng		97
27) 2,4-Dimethylphenol	10.22	122	10924	26.05	ng		93
28) bis(2-Chloroethoxy)methane	10.43	93	14022	27.27	ng		93
29) 2,4-Dichlorophenol	10.69	162	9876	23.80	ng		96
30) 1,2,4-Trichlorobenzene	10.88	180	10227	23.01	ng		97
31) Naphthalene	11.08	128	38372	25.58	ng		99
32) Benzoic acid	10.37	122	7584	21.34	ng		92
33) 4-Chloroaniline	11.21	127	15495	27.58	ng		99
34) Hexachlorobutadiene	11.34	225	5925	24.15	ng	#	86
35) Caprolactam	12.04	113	4001	25.29	ng		91
36) 4-Chloro-3-methylphenol	12.33	107	12224	26.88	ng		98
37) 2-Methylnaphthalene	12.66	142	27612	25.35	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	13119	23.28	ng		98
40) Hexachlorocyclopentadiene	13.00	237	7425	24.34	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	9211	23.51	ng		94
43) 2,4,5-Trichlorophenol	13.36	196	9507	23.16	ng		94
45) 1,1'-Biphenyl	13.66	154	40782	24.76	ng		98
46) 2-Chloronaphthalene	13.71	162	28414	24.36	ng		97
47) 2-Nitroaniline	13.93	65	8607	31.99	ng		94
48) Acenaphthylene	14.55	152	53263	25.13	ng		98
49) Dimethylphthalate	14.28	163	38413	24.24	ng		98
50) 2,6-Dinitrotoluene	14.41	165	8370	24.76	ng		94
51) Acenaphthene	14.89	154	30076	25.08	ng		99
52) 3-Nitroaniline	14.75	138	9101	26.48	ng	#	90
53) 2,4-Dinitrophenol	14.94	184	3940	21.06	ng		88
54) Dibenzofuran	15.22	168	42837	24.23	ng		97
55) 4-Nitrophenol	15.09	139	7772	25.50	ng		96
56) 2,4-Dinitrotoluene	15.19	165	11468	24.82	ng	#	92
57) Fluorene	15.86	166	39953	24.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	8104	22.86	ng	#	93
59) Diethylphthalate	15.62	149	41506	25.82	ng		98
60) 4-Chlorophenyl-phenylether	15.84	204	18145	23.45	ng		99
61) 4-Nitroaniline	15.91	138	9463	26.45	ng		94
62) Azobenzene	16.14	77	37662	33.56	ng		98
64) 4,6-Dinitro-2-methylphenol	15.94	198	6167	21.44	ng		88
65) n-Nitrosodiphenylamine	16.07	169	32493	23.33	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	11305	22.19	ng		94
67) Hexachlorobenzene	16.85	284	12385	21.55	ng		95
68) Atrazine	17.01	200	10878	26.60	ng		97
69) Pentachlorophenol	17.21	266	7076	21.98	ng		99
70) Phenanthrene	17.60	178	61324	25.16	ng		98
71) Anthracene	17.69	178	60717	25.01	ng		100
72) Carbazole	17.97	167	55045	26.45	ng		99
73) Di-n-butylphthalate	18.49	149	67508	27.90	ng		99
74) Fluoranthene	19.59	202	62154	29.61	ng		99
76) Benzidine	19.78	184	28165	44.44	ng		98
77) Pyrene	19.95	202	57328	36.63	ng		99
79) Butylbenzylphthalate	20.81	149	19949	34.48	ng		98
80) Benzo(a)anthracene	21.80	228	29363	25.93	ng		94
81) 3,3'-Dichlorobenzidine	21.72	252	10726	23.41	ng		99
82) Chrysene	21.87	228	26647	24.99	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	20915	27.61	ng		100
84) Di-n-octyl phthalate	22.91	149	29701	25.00	ng	#	100
85) Indeno(1,2,3-cd)pyrene	28.91	276	24253	19.49	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	25004	27.49	ng		98
88) Benzo(k)fluoranthene	24.14	252	22857	25.91	ng		94
89) Benzo(a)pyrene	24.98	252	22282	25.61	ng		96
90) Dibenzo(a,h)anthracene	28.99	278	19987	22.79	ng		95
91) Benzo(g,h,i)perylene	30.11	276	20027	23.53	ng	#	84

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

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