Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021030.D
Acq On : 23 Feb 2016 15:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 00:38:40 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

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	6379	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	31482	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	18927	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	43329	20.00	ng	0.00
75) Chrysene-d12	21.82	240	17537	20.00	ng	0.00
86) Perylene-d12	25.14	264	13679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	1668	4.85	ng	0.00
7) Phenol-d6	7.41	99	2397	4.80	ng	0.00
23) Nitrobenzene-d5	9.39	82	2439	5.50	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	1063	4.18	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	7063	5.19	ng	0.00
78) Terphenyl-d14	20.13	244	6711	6.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
6) Aniline	7.55	93	1480	3.14	ng	#	84
8) 2-Chlorophenol	7.79	128	962	2.20	ng		93
9) Benzaldehyde	7.36	77	612	2.67	ng		90
10) Phenol	7.44	94	1230	2.33	ng		95
11) bis(2-Chloroethyl)ether	7.63	93	1182	2.77	ng	#	73
12) 1,3-Dichlorobenzene	8.10	146	1111	2.25	ng	#	71
13) 1,4-Dichlorobenzene	8.25	146	1164	2.27	ng	#	87
14) 1,2-Dichlorobenzene	8.57	146	1115	2.31	ng		96
15) Benzyl Alcohol	8.48	79	736	2.24	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.74	45	1975	3.89	ng		70
17) 2-Methylphenol	8.68	107	803	2.09	ng	#	89
19) n-Nitroso-di-n-propylamine	9.02	70	804	2.49	ng	#	85
20) 3+4-Methylphenols	9.02	107	1166	2.15	ng		95
22) Acetophenone	9.05	105	1860	2.71	ng	#	89
24) Nitrobenzene	9.43	77	1355	2.90	ng	#	90
25) Isophorone	9.96	82	2561	2.66	ng	#	94
26) 2-Nitrophenol	10.15	139	508	1.88	ng	#	36
27) 2,4-Dimethylphenol	10.22	122	1074	2.37	ng		90
28) bis(2-Chloroethoxy)methane	10.43	93	1467	2.63	ng	#	83
29) 2,4-Dichlorophenol	10.69	162	964	2.15	ng		86
30) 1,2,4-Trichlorobenzene	10.89	180	1180	2.45	ng	#	89
31) Naphthalene	11.08	128	3970	2.44	ng		97
33) 4-Chloroaniline	11.22	127	1289	2.12	ng	#	95
34) Hexachlorobutadiene	11.34	225	540	2.03	ng	#	69
36) 4-Chloro-3-methylphenol	12.33	107	1209	2.45	ng		92
37) 2-Methylnaphthalene	12.67	142	2916	2.47	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	1272	2.28	ng	#	87
40) Hexachlorocyclopentadiene	13.00	237	614	2.04	ng		85
42) 2,4,6-Trichlorophenol	13.28	196	881m	2.27	ng		
43) 2,4,5-Trichlorophenol	13.36	196	840	2.07	ng	#	79
45) 1,1'-Biphenyl	13.66	154	4227	2.60	ng		98
46) 2-Chloronaphthalene	13.71	162	2952	2.56	ng		96
47) 2-Nitroaniline	13.93	65	708	2.66	ng	#	92
48) Acenaphthylene	14.55	152	5064	2.42	ng	#	93

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
49) Dimethylphthalate	14.28	163	3699	2.36 ng	#	93
50) 2,6-Dinitrotoluene	14.40	165	580	1.74 ng		89
51) Acenaphthene	14.89	154	2975	2.51 ng		98
52) 3-Nitroaniline	14.76	138	680	2.00 ng	#	89
54) Dibenzofuran	15.22	168	4024	2.30 ng		92
56) 2,4-Dinitrotoluene	15.19	165	990	2.17 ng	#	80
57) Fluorene	15.86	166	4106	2.57 ng		93
58) 2,3,4,6-Tetrachlorophenol	15.45	232	623	1.78 ng	#	93
59) Diethylphthalate	15.62	149	4100	2.58 ng		99
60) 4-Chlorophenyl-phenylether	15.84	204	1896	2.48 ng		90
62) Azobenzene	16.14	77	3358	3.03 ng		97
65) n-Nitrosodiphenylamine	16.07	169	3110	2.23 ng		91
66) 4-Bromophenyl-phenylether	16.74	248	1109	2.17 ng	#	88
67) Hexachlorobenzene	16.85	284	1175	2.04 ng		95
68) Atrazine	17.01	200	931	2.28 ng		94
70) Phenanthrene	17.60	178	5899	2.42 ng		95
71) Anthracene	17.69	178	5998	2.47 ng		99
72) Carbazole	17.97	167	5323	2.56 ng		95
73) Di-n-butylphthalate	18.49	149	6048	2.50 ng		98
74) Fluoranthene	19.59	202	5799	2.76 ng		96
76) Benzidine	19.78	184	2067	3.54 ng	#	80
77) Pyrene	19.95	202	5249	3.64 ng		98
79) Butylbenzylphthalate	20.81	149	1627	3.05 ng	#	94
80) Benzo(a)anthracene	21.80	228	2504	2.40 ng	#	91
81) 3,3'-Dichlorobenzidine	21.72	252	846	2.00 ng	#	90
82) Chrysene	21.87	228	2361	2.40 ng	#	86
83) Bis(2-ethylhexyl)phthalate	21.67	149	1961	2.81 ng	#	85
84) Di-n-octyl phthalate	22.90	149	2853	2.61 ng	#	99
87) Benzo(b)fluoranthene	24.08	252	2256	2.71 ng	#	86
88) Benzo(k)fluoranthene	24.14	252	2169	2.69 ng	#	86
89) Benzo(a)pyrene	24.98	252	1890	2.38 ng	#	88

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

Quantitation Report (QT Reviewed)

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