

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021034.D
 Acq On : 23 Feb 2016 18:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 2/24/2016 4:29:34 PM

Quant Time: Feb 24 00:17:41 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	5582	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	28630	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	18073	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	41533	20.00	ng	0.00
75) Chrysene-d12	21.83	240	19608	20.00	ng	0.00
86) Perylene-d12	25.14	264	15784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	32405	107.63	ng	0.00
7) Phenol-d6	7.41	99	49542	113.28	ng	0.00
23) Nitrobenzene-d5	9.39	82	50226	124.47	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	22351	92.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	128999	99.20	ng	0.00
78) Terphenyl-d14	20.14	244	150553	135.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	4376	50.00	ng	98
3) Pyridine	4.05	79	14362	51.22	ng	98
4) n-Nitrosodimethylamine	3.94	42	6304	78.06	ng	99
6) Aniline	7.55	93	29474	71.38	ng	98
8) 2-Chlorophenol	7.79	128	19247	50.37	ng	96
9) Benzaldehyde	7.35	77	11512	57.36	ng	98
10) Phenol	7.44	94	25814	56.00	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	19857	53.25	ng	99
12) 1,3-Dichlorobenzene	8.09	146	21510	49.82	ng	95
13) 1,4-Dichlorobenzene	8.24	146	22150	49.37	ng	100
14) 1,2-Dichlorobenzene	8.56	146	20823	49.36	ng	95
15) Benzyl Alcohol	8.48	79	17440	60.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	33437	75.33	ng	98
17) 2-Methylphenol	8.68	107	17675	52.57	ng	96
18) Hexachloroethane	9.29	117	7920	55.03	ng	94
19) n-Nitroso-di-n-propylamine	9.02	70	17345	61.27	ng	98
20) 3+4-Methylphenols	9.02	107	24223	51.13	ng	96
22) Acetophenone	9.05	105	32672	52.39	ng	98
24) Nitrobenzene	9.43	77	26803	63.17	ng	100
25) Isophorone	9.96	82	50166	57.39	ng	97
26) 2-Nitrophenol	10.15	139	12134	49.41	ng	# 92
27) 2,4-Dimethylphenol	10.22	122	21187	51.30	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	26659	52.64	ng	97
29) 2,4-Dichlorophenol	10.69	162	19402	47.49	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	20757	47.41	ng	96
31) Naphthalene	11.08	128	74849	50.67	ng	99
32) Benzoic acid	10.40	122	17130	48.96	ng	93
33) 4-Chloroaniline	11.21	127	31251	56.49	ng	99
34) Hexachlorobutadiene	11.34	225	11756	48.65	ng	96
35) Caprolactam	12.05	113	7613	48.86	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	24600	54.92	ng	96
37) 2-Methylnaphthalene	12.67	142	53956	50.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	25418	47.78	ng	99
40) Hexachlorocyclopentadiene	13.00	237	14813	51.44	ng	94

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42) 2,4,6-Trichlorophenol	13.28	196	18248	49.35	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	18896	48.77	ng	99
45) 1,1'-Biphenyl	13.66	154	78638	50.58	ng	96
46) 2-Chloronaphthalene	13.70	162	55154	50.08	ng	98
47) 2-Nitroaniline	13.93	65	17795	70.06	ng	95
48) Acenaphthylene	14.55	152	100534	50.25	ng	98
49) Dimethylphthalate	14.29	163	74986	50.12	ng	99
50) 2,6-Dinitrotoluene	14.41	165	16227	50.85	ng	95
51) Acenaphthene	14.89	154	57565	50.84	ng	98
52) 3-Nitroaniline	14.76	138	18447	56.86	ng	# 90
53) 2,4-Dinitrophenol	14.94	184	9015	51.04	ng	95
54) Dibenzofuran	15.21	168	83217	49.86	ng	97
55) 4-Nitrophenol	15.09	139	15499	53.87	ng	99
56) 2,4-Dinitrotoluene	15.19	165	22718	52.09	ng	98
57) Fluorene	15.86	166	77119	50.63	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	16231m	48.51	ng	
59) Diethylphthalate	15.63	149	82955	54.66	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	35762	48.95	ng	96
61) 4-Nitroaniline	15.92	138	18707	55.40	ng	95
62) Azobenzene	16.14	77	71044	67.06	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	13414	48.60	ng	95
65) n-Nitrosodiphenylamine	16.07	169	63694	47.68	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	21784	44.57	ng	98
67) Hexachlorobenzene	16.85	284	23972	43.48	ng	97
68) Atrazine	17.01	200	20118	51.29	ng	98
69) Pentachlorophenol	17.21	266	14361	46.50	ng	96
70) Phenanthrene	17.60	178	118497	50.68	ng	99
71) Anthracene	17.69	178	117588	50.49	ng	99
72) Carbazole	17.97	167	105745	52.96	ng	98
73) Di-n-butylphthalate	18.49	149	133451	57.50	ng	99
74) Fluoranthene	19.59	202	118713	58.95	ng	98
76) Benzidine	19.78	184	48994	75.05	ng	98
77) Pyrene	19.96	202	110339	68.45	ng	100
79) Butylbenzylphthalate	20.81	149	41010	68.81	ng	96
80) Benzo(a)anthracene	21.81	228	59867	51.32	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	22348	47.37	ng	97
82) Chrysene	21.88	228	56162	51.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	43889	56.26	ng	96
84) Di-n-octyl phthalate	22.90	149	61221	50.03	ng	99
85) Indeno(1,2,3-cd)pyrene	28.93	276	49443	38.58	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	51460	53.61	ng	96
88) Benzo(k)fluoranthene	24.15	252	48855	52.49	ng	98
89) Benzo(a)pyrene	24.98	252	46428	50.58	ng	# 95
90) Dibenzo(a,h)anthracene	28.98	278	41467	44.81	ng	97
91) Benzo(g,h,i)perylene	30.13	276	41666	46.39	ng	96

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

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