

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016764.D
 Acq On : 28 Apr 2015 11:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 28 14:35:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	78340	20.00	ng	-0.03
21) Naphthalene-d8	10.36	136	344348	20.00	ng	-0.03
38) Acenaphthene-d10	14.23	164	192723	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	357427	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	318842	20.00	ng	-0.02
86) Perylene-d12	23.36	264	309136	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	375936	77.87	ng	-0.02
7) Phenol-d6	6.78	99	525248	77.55	ng	-0.02
23) Nitrobenzene-d5	8.73	82	431791	79.23	ng	-0.03
41) 2,4,6-Tribromophenol	15.73	330	123817	86.60	ng	-0.02
44) 2-Fluorobiphenyl	12.85	172	1005197	83.80	ng	-0.02
78) Terphenyl-d14	19.61	244	1109102	80.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	74632	35.69	ng	100
3) Pyridine	3.43	79	212224	35.75	ng	99
4) n-Nitrosodimethylamine	3.35	42	63891	36.47	ng	93
6) Aniline	6.91	93	350222	37.71	ng	99
8) 2-Chlorophenol	7.14	128	238427	39.96	ng	97
9) Benzaldehyde	6.72	77	103419	37.38	ng	97
10) Phenol	6.80	94	276229	38.69	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	201204	36.11	ng	100
12) 1,3-Dichlorobenzene	7.46	146	249703	40.47	ng	100
13) 1,4-Dichlorobenzene	7.61	146	254987	40.42	ng	100
14) 1,2-Dichlorobenzene	7.92	146	242752	40.31	ng	98
15) Benzyl Alcohol	7.82	79	164437	38.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	183682	35.22	ng	99
17) 2-Methylphenol	8.04	107	189782	39.76	ng	97
18) Hexachloroethane	8.64	117	92221	41.47	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	152931	36.22	ng	99
20) 3+4-Methylphenols	8.37	107	266975	39.78	ng	98
22) Acetophenone	8.40	105	297115	39.31	ng	# 99
24) Nitrobenzene	8.78	77	222889	38.95	ng	99
25) Isophorone	9.29	82	438091	38.79	ng	98
26) 2-Nitrophenol	9.48	139	138225	41.62	ng	99
27) 2,4-Dimethylphenol	9.56	122	227994	41.11	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	256905	37.70	ng	98
29) 2,4-Dichlorophenol	10.03	162	209497	44.44	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	215374	43.11	ng	99
31) Naphthalene	10.41	128	741923	40.86	ng	99
32) Benzoic acid	9.74	122	130751	44.32	ng	98
33) 4-Chloroaniline	10.53	127	339328	40.56	ng	97
34) Hexachlorobutadiene	10.69	225	98239	44.03	ng	98
35) Caprolactam	11.33	113	101234	39.84	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	225583	41.16	ng	99
37) 2-Methylnaphthalene	12.03	142	537205	40.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	208898	45.50	ng	99
40) Hexachlorocyclopentadiene	12.38	237	12917	13.88	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	159093	47.42	ng	96
43) 2,4,5-Trichlorophenol	12.74	196	160632	45.25	ng	97
45) 1,1'-Biphenyl	13.06	154	633705	41.87	ng	98
46) 2-Chloronaphthalene	13.10	162	492456	42.33	ng	99
47) 2-Nitroaniline	13.32	65	126250	39.78	ng	93
48) Acenaphthylene	13.95	152	850522	41.74	ng	98
49) Dimethylphthalate	13.70	163	555498	38.53	ng	99
50) 2,6-Dinitrotoluene	13.82	165	141250	39.92	ng	96
51) Acenaphthene	14.29	154	502821	41.11	ng	99
52) 3-Nitroaniline	14.15	138	166970	39.05	ng	94
53) 2,4-Dinitrophenol	14.38	184	5588	10.24	ng	91
54) Dibenzofuran	14.63	168	690701	40.04	ng	99
55) 4-Nitrophenol	14.49	139	108192	33.77	ng	99
56) 2,4-Dinitrotoluene	14.62	165	188656	38.93	ng	97
57) Fluorene	15.28	166	609192	40.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	118261	44.02	ng	95
59) Diethylphthalate	15.06	149	570488	37.97	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	257801	40.93	ng	99
61) 4-Nitroaniline	15.32	138	164766	34.83	ng	96
62) Azobenzene	15.57	77	508963	37.09	ng	97
64) 4,6-Dinitro-2-methylphenol	15.38	198	20818	8.61	ng	91
65) n-Nitrosodiphenylamine	15.50	169	537534	43.87	ng	100
66) 4-Bromophenyl-phenylether	16.17	248	133584	44.73	ng	95
67) Hexachlorobenzene	16.28	284	140413	45.71	ng	96
68) Atrazine	16.45	200	139093	42.28	ng	99
69) Pentachlorophenol	16.64	266	66448	44.55	ng	97
70) Phenanthrene	17.01	178	838379	40.83	ng	98
71) Anthracene	17.11	178	852986	41.76	ng	98
72) Carbazole	17.38	167	815077	39.84	ng	99
73) Di-n-butylphthalate	17.94	149	1001131	41.05	ng	99
74) Fluoranthene	19.03	202	871509	40.06	ng	98
76) Benzidine	19.23	184	369080	33.99	ng	98
77) Pyrene	19.40	202	899878	40.17	ng	99
79) Butylbenzylphthalate	20.30	149	485035	44.02	ng	98
80) Benzo(a)anthracene	21.15	228	802449	41.51	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	266785	42.34	ng	99
82) Chrysene	21.20	228	755974	40.79	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	679423	45.32	ng	100
84) Di-n-octyl phthalate	21.94	149	1128779	45.21	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	777973	38.51	ng	96
87) Benzo(b)fluoranthene	22.70	252	781360	41.61	ng	99
88) Benzo(k)fluoranthene	22.74	252	732249	39.96	ng	98
89) Benzo(a)pyrene	23.26	252	734896	41.53	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	644091	37.43	ng	100
91) Benzo(g,h,i)perylene	26.28	276	583175	33.31	ng	96

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

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