

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017553.D
 Acq On : 9 Jun 2015 00:48
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 09 03:38:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	18036	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	78324	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	52410	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	129833	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	167542	20.00	ng	-0.02
86) Perylene-d12	23.45	264	159295	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	83137	81.21	ng	0.00
7) Phenol-d6	6.81	99	106711	76.51	ng	0.00
23) Nitrobenzene-d5	8.77	82	131077	83.54	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	59204	81.33	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	286912	82.58	ng	-0.01
78) Terphenyl-d14	19.66	244	659059	81.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	16864	36.60	ng	87
3) Pyridine	3.45	79	45633	37.08	ng	97
4) n-Nitrosodimethylamine	3.37	42	40431	50.12	ng	# 78
6) Aniline	6.94	93	73797	39.41	ng	99
8) 2-Chlorophenol	7.18	128	48576	40.13	ng	99
9) Benzaldehyde	6.74	77	36364	38.41	ng	94
10) Phenol	6.84	94	56324	39.32	ng	91
11) bis(2-Chloroethyl)ether	7.04	93	44671	40.93	ng	100
12) 1,3-Dichlorobenzene	7.49	146	54876	40.55	ng	96
13) 1,4-Dichlorobenzene	7.63	146	58189	41.03	ng	95
14) 1,2-Dichlorobenzene	7.95	146	54475	41.03	ng	97
15) Benzyl Alcohol	7.86	79	54381	41.88	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.15	45	70416	38.28	ng	94
17) 2-Methylphenol	8.08	107	43107	39.66	ng	93
18) Hexachloroethane	8.67	117	24187	42.75	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	46805	39.67	ng	89
20) 3+4-Methylphenols	8.41	107	59248	39.40	ng	# 86
22) Acetophenone	8.43	105	76291	39.74	ng	# 97
24) Nitrobenzene	8.81	77	69192	42.48	ng	99
25) Isophorone	9.33	82	121359	36.98	ng	99
26) 2-Nitrophenol	9.51	139	29933	39.62	ng	# 93
27) 2,4-Dimethylphenol	9.60	122	48241	39.27	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	57262	38.20	ng	98
29) 2,4-Dichlorophenol	10.07	162	47558	39.73	ng	94
30) 1,2,4-Trichlorobenzene	10.26	180	57865	41.11	ng	93
31) Naphthalene	10.44	128	162259	39.65	ng	97
32) Benzoic acid	9.79	122	31232	40.22	ng	94
33) 4-Chloroaniline	10.57	127	68252	37.59	ng	96
34) Hexachlorobutadiene	10.73	225	40630	44.35	ng	97
35) Caprolactam	11.35	113	22919	34.79	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	59047	37.91	ng	90
37) 2-Methylnaphthalene	12.07	142	126175	40.11	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	64673	40.55	ng	96
40) Hexachlorocyclopentadiene	12.42	237	27361	33.41	ng	99
42) 2,4,6-Trichlorophenol	12.71	196	47692	41.76	ng	98
43) 2,4,5-Trichlorophenol	12.79	196	51163	40.90	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.10	154	155649	40.63	ng	95
46) 2-Chloronaphthalene	13.14	162	130393	40.71	ng	97
47) 2-Nitroaniline	13.36	65	48285	40.82	ng	98
48) Acenaphthylene	13.99	152	229757	40.72	ng	99
49) Dimethylphthalate	13.74	163	180854	39.64	ng	100
50) 2,6-Dinitrotoluene	13.86	165	39656	38.69	ng	93
51) Acenaphthene	14.33	154	136603	41.07	ng	99
52) 3-Nitroaniline	14.19	138	41474	37.36	ng	91
53) 2,4-Dinitrophenol	14.40	184	20937	36.71	ng	# 87
54) Dibenzofuran	14.67	168	198692	40.49	ng	98
55) 4-Nitrophenol	14.56	139	30124	34.47	ng	89
56) 2,4-Dinitrotoluene	14.66	165	57842	39.61	ng	# 83
57) Fluorene	15.33	166	180622	40.59	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	47463	41.60	ng	# 98
59) Diethylphthalate	15.11	149	187956	37.96	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	94470	41.90	ng	98
61) 4-Nitroaniline	15.37	138	46479	38.02	ng	# 87
62) Azobenzene	15.61	77	200077	42.51	ng	93
64) 4,6-Dinitro-2-methylphenol	15.42	198	37986	39.47	ng	92
65) n-Nitrosodiphenylamine	15.54	169	160009	41.32	ng	99
66) 4-Bromophenyl-phenylether	16.21	248	59992	41.74	ng	96
67) Hexachlorobenzene	16.33	284	65137	42.16	ng	94
68) Atrazine	16.50	200	69888	41.01	ng	90
69) Pentachlorophenol	16.68	266	34237	39.21	ng	98
70) Phenanthrene	17.06	178	298822	41.28	ng	99
71) Anthracene	17.15	178	296676	41.02	ng	97
72) Carbazole	17.44	167	286669	40.15	ng	98
73) Di-n-butylphthalate	18.00	149	374004	40.90	ng	98
74) Fluoranthene	19.09	202	392080	41.42	ng	99
76) Benzidine	19.29	184	185807	32.27	ng	98
77) Pyrene	19.46	202	409923	39.72	ng	99
79) Butylbenzylphthalate	20.36	149	170991	38.29	ng	95
80) Benzo(a)anthracene	21.21	228	411624	39.95	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	152594	39.64	ng	100
82) Chrysene	21.26	228	367744	39.41	ng	96
83) Bis(2-ethylhexyl)phthalate	21.14	149	257420	39.97	ng	98
84) Di-n-octyl phthalate	22.01	149	419197	38.82	ng	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	468740	40.01	ng	97
87) Benzo(b)fluoranthene	22.78	252	409664	40.58	ng	98
88) Benzo(k)fluoranthene	22.78	252	409664	42.41	ng	97
89) Benzo(a)pyrene	23.35	252	374691	40.47	ng	98
90) Dibenzo(a,h)anthracene	25.73	278	388025	40.34	ng	97
91) Benzo(g,h,i)perylene	26.41	276	362592	39.60	ng	97

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

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