

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 2:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 06:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 04:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20691	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	83542	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	56786	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	129489	20.00	ng	0.00
75) Chrysene-d12	21.24	240	167575	20.00	ng	0.00
86) Perylene-d12	23.48	264	159651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	94693	80.63	ng	0.00
7) Phenol-d6	6.84	99	121093	75.68	ng	0.00
23) Nitrobenzene-d5	8.79	82	140303	83.84	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	59085	74.91	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	291933	77.55	ng	0.00
78) Terphenyl-d14	19.69	244	627935	77.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	23161	43.82	ng	96
3) Pyridine	3.47	79	52080	36.89	ng	93
4) n-Nitrosodimethylamine	3.39	42	41160	44.48	ng	90
6) Aniline	6.95	93	80418	37.44	ng	96
8) 2-Chlorophenol	7.20	128	52639	37.90	ng	92
9) Benzaldehyde	6.76	77	41919	38.60	ng	99
10) Phenol	6.87	94	63745	38.79	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	49817	39.78	ng	96
12) 1,3-Dichlorobenzene	7.51	146	62469	40.24	ng	90
13) 1,4-Dichlorobenzene	7.66	146	63962	39.32	ng	94
14) 1,2-Dichlorobenzene	7.97	146	59367	38.98	ng	96
15) Benzyl Alcohol	7.88	79	55547	37.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	77214	36.59	ng	99
17) 2-Methylphenol	8.11	107	46311	37.14	ng	95
18) Hexachloroethane	8.69	117	26494	40.82	ng	93
19) n-Nitroso-di-n-propylamine	8.43	70	49320	36.44	ng	93
20) 3+4-Methylphenols	8.43	107	63697	36.92	ng	# 79
22) Acetophenone	8.45	105	80785	39.45	ng	# 92
24) Nitrobenzene	8.83	77	72712	41.85	ng	95
25) Isophorone	9.35	82	127664	36.47	ng	98
26) 2-Nitrophenol	9.54	139	32958	40.90	ng	97
27) 2,4-Dimethylphenol	9.62	122	52139	39.80	ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	62817	39.28	ng	93
29) 2,4-Dichlorophenol	10.10	162	53770	42.12	ng	95
30) 1,2,4-Trichlorobenzene	10.29	180	60965	40.61	ng	98
31) Naphthalene	10.47	128	173993	39.86	ng	99
32) Benzoic acid	9.80	122	30221m	36.48	ng	
33) 4-Chloroaniline	10.59	127	73397	37.90	ng	95
34) Hexachlorobutadiene	10.76	225	41321	42.29	ng	95
35) Caprolactam	11.37	113	23286	33.14	ng	92
36) 4-Chloro-3-methylphenol	11.76	107	63018	37.93	ng	93
37) 2-Methylnaphthalene	12.10	142	134354	40.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	67394	39.00	ng	98
40) Hexachlorocyclopentadiene	12.45	237	28142	32.06	ng	90

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Quant Time: Jun 06 06:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 04:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46544	37.62	ng	90
43) 2,4,5-Trichlorophenol	12.83	196	52753	38.92	ng	93
45) 1,1'-Biphenyl	13.12	154	164742	39.69	ng	99
46) 2-Chloronaphthalene	13.16	162	136562	39.35	ng	94
47) 2-Nitroaniline	13.38	65	48265	37.66	ng	96
48) Acenaphthylene	14.02	152	237424	38.84	ng	99
49) Dimethylphthalate	13.76	163	184483	37.32	ng	99
50) 2,6-Dinitrotoluene	13.88	165	41334	37.22	ng	91
51) Acenaphthene	14.36	154	140480	38.98	ng	98
52) 3-Nitroaniline	14.22	138	43759	36.38	ng	# 80
53) 2,4-Dinitrophenol	14.43	184	17885	30.43	ng	94
54) Dibenzofuran	14.70	168	204918	38.54	ng	97
55) 4-Nitrophenol	14.60	139	31862	33.67	ng	98
56) 2,4-Dinitrotoluene	14.67	165	61444	38.84	ng	89
57) Fluorene	15.35	166	190576	39.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	51616	41.75	ng	96
59) Diethylphthalate	15.13	149	194210	36.20	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	94868	38.83	ng	95
61) 4-Nitroaniline	15.39	138	46536	35.14	ng	89
62) Azobenzene	15.64	77	199510	39.12	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	38201	39.79	ng	96
65) n-Nitrosodiphenylamine	15.57	169	165017	42.73	ng	96
66) 4-Bromophenyl-phenylether	16.24	248	60986	42.55	ng	99
67) Hexachlorobenzene	16.35	284	64872	42.10	ng	99
68) Atrazine	16.53	200	69338	40.79	ng	94
69) Pentachlorophenol	16.71	266	31594	36.69	ng	95
70) Phenanthrene	17.09	178	297507	41.21	ng	98
71) Anthracene	17.18	178	302181	41.90	ng	99
72) Carbazole	17.46	167	290953	40.86	ng	98
73) Di-n-butylphthalate	18.02	149	363497	39.86	ng	99
74) Fluoranthene	19.12	202	390660	41.38	ng	99
76) Benzidine	19.31	184	207280	35.99	ng	98
77) Pyrene	19.48	202	398739	38.62	ng	99
79) Butylbenzylphthalate	20.39	149	176496	39.51	ng	# 97
80) Benzo(a)anthracene	21.23	228	412092	39.98	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	155681	40.43	ng	96
82) Chrysene	21.28	228	375123	40.20	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	259467	40.28	ng	99
84) Di-n-octyl phthalate	22.03	149	432241	40.02	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	474635	40.50	ng	99
87) Benzo(b)fluoranthene	22.81	252	413243	40.85	ng	98
88) Benzo(k)fluoranthene	22.85	252	394551	40.75	ng	99
89) Benzo(a)pyrene	23.38	252	378223	40.76	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	393637	40.83	ng	97
91) Benzo(g,h,i)perylene	26.47	276	375598	40.93	ng	98

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

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