

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017537.D
 Acq On : 7 Jun 2015 16:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24762	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	106454	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63622	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	137211	20.00	ng	0.00
75) Chrysene-d12	21.24	240	164770	20.00	ng	0.00
86) Perylene-d12	23.48	264	160788	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	112954	80.37	ng	0.00
7) Phenol-d6	6.84	99	153005	79.91	ng	0.00
23) Nitrobenzene-d5	8.79	82	177806	83.38	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	65928	74.61	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	366677	86.94	ng	0.00
78) Terphenyl-d14	19.69	244	648743	81.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	23574	37.26	ng	97
3) Pyridine	3.47	79	59747	35.36	ng	98
4) n-Nitrosodimethylamine	3.39	42	50111	45.25	ng	# 82
6) Aniline	6.95	93	99555	38.73	ng	97
8) 2-Chlorophenol	7.20	128	65654	39.50	ng	94
9) Benzaldehyde	6.76	77	49941	38.43	ng	95
10) Phenol	6.86	94	78558	39.94	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	58119	38.78	ng	96
12) 1,3-Dichlorobenzene	7.51	146	76921	41.40	ng	94
13) 1,4-Dichlorobenzene	7.66	146	80808	41.50	ng	98
14) 1,2-Dichlorobenzene	7.98	146	73970	40.58	ng	91
15) Benzyl Alcohol	7.88	79	68069	38.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	99486	39.39	ng	98
17) 2-Methylphenol	8.10	107	57795	38.73	ng	96
18) Hexachloroethane	8.69	117	33902	43.64	ng	91
19) n-Nitroso-di-n-propylamine	8.44	70	58704	36.24	ng	88
20) 3+4-Methylphenols	8.43	107	80620	39.05	ng	# 80
22) Acetophenone	8.45	105	101790	39.01	ng	# 97
24) Nitrobenzene	8.83	77	90424	40.84	ng	97
25) Isophorone	9.35	82	156110	35.00	ng	100
26) 2-Nitrophenol	9.54	139	40485	39.43	ng	98
27) 2,4-Dimethylphenol	9.62	122	64496	38.63	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	75184	36.90	ng	97
29) 2,4-Dichlorophenol	10.10	162	65360	40.17	ng	88
30) 1,2,4-Trichlorobenzene	10.28	180	78295	40.93	ng	97
31) Naphthalene	10.47	128	217059	39.03	ng	98
32) Benzoic acid	9.82	122	36021	34.13	ng	# 90
33) 4-Chloroaniline	10.60	127	88680	35.93	ng	99
34) Hexachlorobutadiene	10.75	225	56281	45.20	ng	94
35) Caprolactam	11.38	113	26029	29.07	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	75599	35.71	ng	92
37) 2-Methylnaphthalene	12.09	142	162365	37.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	88534	45.73	ng	95
40) Hexachlorocyclopentadiene	12.44	237	10364	15.11	ng	94

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	57805	41.70	ng	89
43) 2,4,5-Trichlorophenol	12.82	196	61603	40.57	ng	94
45) 1,1'-Biphenyl	13.12	154	199591	42.92	ng	97
46) 2-Chloronaphthalene	13.16	162	167855	43.17	ng	98
47) 2-Nitroaniline	13.38	65	58050	40.43	ng	94
48) Acenaphthylene	14.02	152	275442	40.22	ng	99
49) Dimethylphthalate	13.76	163	198116	35.77	ng	98
50) 2,6-Dinitrotoluene	13.89	165	43412	34.89	ng	94
51) Acenaphthene	14.36	154	162177	40.17	ng	98
52) 3-Nitroaniline	14.22	138	46755	34.70	ng	100
53) 2,4-Dinitrophenol	14.43	184	3949	11.64	ng	98
54) Dibenzofuran	14.70	168	233026	39.12	ng	95
55) 4-Nitrophenol	14.59	139	32576	30.79	ng	88
56) 2,4-Dinitrotoluene	14.67	165	61751	34.84	ng	91
57) Fluorene	15.35	166	215857	39.96	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	54425	39.29	ng	# 98
59) Diethylphthalate	15.13	149	209211	34.80	ng	96
60) 4-Chlorophenyl-phenylether	15.34	204	109369	39.96	ng	96
61) 4-Nitroaniline	15.38	138	44073	29.70	ng	# 83
62) Azobenzene	15.64	77	226005	39.56	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	10556	10.38	ng	93
65) n-Nitrosodiphenylamine	15.57	169	175966	43.00	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	66786	43.97	ng	99
67) Hexachlorobenzene	16.35	284	69848	42.77	ng	97
68) Atrazine	16.52	200	68306	37.92	ng	95
69) Pentachlorophenol	16.71	266	35893	38.94	ng	90
70) Phenanthrene	17.09	178	313121	40.93	ng	99
71) Anthracene	17.18	178	313156	40.97	ng	98
72) Carbazole	17.46	167	289185	38.32	ng	97
73) Di-n-butylphthalate	18.02	149	375644	38.87	ng	98
74) Fluoranthene	19.12	202	390434	39.03	ng	99
76) Benzidine	19.31	184	215476	38.05	ng	99
77) Pyrene	19.48	202	399911	39.40	ng	99
79) Butylbenzylphthalate	20.38	149	177379	40.38	ng	99
80) Benzo(a)anthracene	21.22	228	403440	39.81	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	153915	40.65	ng	98
82) Chrysene	21.28	228	362741	39.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	263402	41.58	ng	97
84) Di-n-octyl phthalate	22.03	149	434486	40.91	ng	97
85) Indeno(1,2,3-cd)pyrene	25.77	276	405752	35.22	ng	97
87) Benzo(b)fluoranthene	22.81	252	400868	39.34	ng	99
88) Benzo(k)fluoranthene	22.85	252	397151	40.73	ng	97
89) Benzo(a)pyrene	23.39	252	362646	38.81	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	333869	34.39	ng	97
91) Benzo(g,h,i)perylene	26.46	276	263960	28.56	ng	97

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

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