

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017353.D
 Acq On : 29 May 2015 9:56
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 29 17:33:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 04:22:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	29836	20.00	ng	-0.05
21) Naphthalene-d8	10.45	136	127470	20.00	ng	-0.05
38) Acenaphthene-d10	14.32	164	78864	20.00	ng	-0.05
63) Phenanthrene-d10	17.06	188	169690	20.00	ng	-0.05
75) Chrysene-d12	21.26	240	187596	20.00	ng	-0.04
86) Perylene-d12	23.50	264	187260	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	133501	79.39	ng	-0.05
7) Phenol-d6	6.86	99	183558	77.78	ng	-0.05
23) Nitrobenzene-d5	8.82	82	227205	83.22	ng	-0.05
41) 2,4,6-Tribromophenol	15.81	330	75457	79.15	ng	-0.04
44) 2-Fluorobiphenyl	12.93	172	449763	83.68	ng	-0.05
78) Terphenyl-d14	19.70	244	711416	79.03	ng	-0.05

Target Compounds					Qvalue
2) 1,4-Dioxane	3.12	88	26527	39.98	ng 95
3) Pyridine	3.52	79	79276	39.49	ng 95
4) n-Nitrosodimethylamine	3.44	42	57563	37.78	ng # 92
6) Aniline	6.99	93	124471	38.12	ng 100
8) 2-Chlorophenol	7.23	128	78535	39.04	ng 97
9) Benzaldehyde	6.80	77	57067	36.74	ng 94
10) Phenol	6.88	94	100152	40.02	ng 99
11) bis(2-Chloroethyl)ether	7.09	93	74069	39.47	ng 98
12) 1,3-Dichlorobenzene	7.54	146	84482	37.60	ng 97
13) 1,4-Dichlorobenzene	7.69	146	86978	38.35	ng 99
14) 1,2-Dichlorobenzene	8.01	146	80925	37.36	ng 99
15) Benzyl Alcohol	7.91	79	84482	36.85	ng 98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	121257	39.85	ng 97
17) 2-Methylphenol	8.12	107	70471	38.83	ng 90
18) Hexachloroethane	8.73	117	37194	39.26	ng 91
19) n-Nitroso-di-n-propylamine	8.47	70	75325	36.63	ng 95
20) 3+4-Methylphenols	8.45	107	96401	38.23	ng 95
22) Acetophenone	8.48	105	122194	39.50	ng 95
24) Nitrobenzene	8.86	77	109810	41.11	ng 99
25) Isophorone	9.38	82	197657	39.28	ng 98
26) 2-Nitrophenol	9.57	139	49009	41.04	ng 93
27) 2,4-Dimethylphenol	9.65	122	76550	38.95	ng 91
28) bis(2-Chloroethoxy)methane	9.87	93	99526	40.62	ng 95
29) 2,4-Dichlorophenol	10.12	162	77699	41.90	ng 99
30) 1,2,4-Trichlorobenzene	10.32	180	86471	41.11	ng 94
31) Naphthalene	10.50	128	249840	40.05	ng 99
32) Benzoic acid	9.82	122	43649	32.77	ng # 82
33) 4-Chloroaniline	10.62	127	114227	38.72	ng 93
34) Hexachlorobutadiene	10.78	225	55142	41.40	ng 98
35) Caprolactam	11.40	113	35235	37.80	ng 94
36) 4-Chloro-3-methylphenol	11.77	107	92489	39.48	ng 96
37) 2-Methylnaphthalene	12.12	142	189551	38.32	ng 96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	95319	42.72	ng 98
40) Hexachlorocyclopentadiene	12.47	237	33104	24.32	ng 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	67380	42.57	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	68527	42.02	ng	94
45) 1,1'-Biphenyl	13.14	154	231762	40.80	ng	98
46) 2-Chloronaphthalene	13.18	162	187976	41.80	ng	97
47) 2-Nitroaniline	13.40	65	75294	43.03	ng	92
48) Acenaphthylene	14.03	152	317456	41.21	ng	99
49) Dimethylphthalate	13.78	163	237168	38.46	ng	99
50) 2,6-Dinitrotoluene	13.91	165	56196	41.12	ng	96
51) Acenaphthene	14.38	154	183773	40.39	ng	97
52) 3-Nitroaniline	14.23	138	61086	40.29	ng	98
53) 2,4-Dinitrophenol	14.45	184	18044	22.74	ng	96
54) Dibenzofuran	14.72	168	269315	39.82	ng	99
55) 4-Nitrophenol	14.59	139	45305	37.11	ng	87
56) 2,4-Dinitrotoluene	14.69	165	78651	41.27	ng	# 98
57) Fluorene	15.37	166	237094	39.60	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.95	232	57221	38.23	ng	95
59) Diethylphthalate	15.15	149	248946	37.58	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	124038	40.34	ng	96
61) 4-Nitroaniline	15.40	138	68154	40.29	ng	96
62) Azobenzene	15.66	77	257232	40.65	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	36434	31.33	ng	94
65) n-Nitrosodiphenylamine	15.58	169	212295	40.75	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	75641	40.87	ng	96
67) Hexachlorobenzene	16.37	284	79621	40.77	ng	95
68) Atrazine	16.54	200	72966	38.29	ng	95
69) Pentachlorophenol	16.73	266	41051	33.67	ng	97
70) Phenanthrene	17.11	178	355172	40.59	ng	98
71) Anthracene	17.20	178	357130	40.27	ng	98
72) Carbazole	17.48	167	330366	40.54	ng	95
73) Di-n-butylphthalate	18.04	149	444549	40.77	ng	98
74) Fluoranthene	19.13	202	417142	39.70	ng	97
76) Benzidine	19.32	184	201932	32.97	ng	99
77) Pyrene	19.49	202	428924	37.27	ng	99
79) Butylbenzylphthalate	20.40	149	209017	39.94	ng	99
80) Benzo(a)anthracene	21.24	228	441076	41.03	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	168794	40.57	ng	99
82) Chrysene	21.29	228	408175	40.76	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	303915	40.86	ng	99
84) Di-n-octyl phthalate	22.05	149	511413	41.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	506432	42.26	ng	98
87) Benzo(b)fluoranthene	22.82	252	435641	39.91	ng	99
88) Benzo(k)fluoranthene	22.87	252	422987	40.81	ng	100
89) Benzo(a)pyrene	23.41	252	406056	40.51	ng	98
90) Dibenzo(a,h)anthracene	25.82	278	428916	41.68	ng	97
91) Benzo(g,h,i)perylene	26.51	276	400643	41.36	ng	# 97

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

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