

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017760.D
 Acq On : 23 Jun 2015 18:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 00:59:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	72177	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	348847	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	209642	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	434081	20.00	ng	-0.01
75) Chrysene-d12	21.21	240	441809	20.00	ng	-0.02
86) Perylene-d12	23.44	264	423238	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	358548	87.18	ng	-0.01
7) Phenol-d6	6.79	99	509600	88.15	ng	-0.01
23) Nitrobenzene-d5	8.76	82	535125	88.24	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	156272	80.39	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	1016779	78.77	ng	-0.02
78) Terphenyl-d14	19.66	244	1511512	77.74	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	82283	45.93	ng	91
3) Pyridine	3.55	79	270282	54.21	ng	99
4) n-Nitrosodimethylamine	3.47	42	118812	52.43	ng	# 91
6) Aniline	6.95	93	353442	44.47	ng	98
8) 2-Chlorophenol	7.18	128	212477	41.30	ng	91
9) Benzaldehyde	6.76	77	131357	39.20	ng	92
10) Phenol	6.81	94	279504	44.36	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	205752	43.06	ng	93
12) 1,3-Dichlorobenzene	7.50	146	226181	39.53	ng	97
13) 1,4-Dichlorobenzene	7.65	146	233289	39.44	ng	99
14) 1,2-Dichlorobenzene	7.96	146	221353	39.65	ng	99
15) Benzyl Alcohol	7.85	79	222100	44.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	344667	47.26	ng	96
17) 2-Methylphenol	8.05	107	196351	41.86	ng	96
18) Hexachloroethane	8.68	117	93990	41.44	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	210605	43.29	ng	96
20) 3+4-Methylphenols	8.38	107	271157	42.85	ng	97
22) Acetophenone	8.43	105	325207	41.11	ng	# 96
24) Nitrobenzene	8.80	77	289706	44.46	ng	97
25) Isophorone	9.33	82	560185	41.47	ng	97
26) 2-Nitrophenol	9.51	139	126260	42.46	ng	93
27) 2,4-Dimethylphenol	9.58	122	220746	39.19	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	285546	41.94	ng	98
29) 2,4-Dichlorophenol	10.04	162	191730	38.63	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	202979	36.41	ng	98
31) Naphthalene	10.44	128	745953	39.56	ng	98
32) Benzoic acid	9.68	122	78179	28.96	ng	90
33) 4-Chloroaniline	10.55	127	326985	39.62	ng	99
34) Hexachlorobutadiene	10.73	225	118915	37.27	ng	97
35) Caprolactam	11.33	113	105909	38.42	ng	88
36) 4-Chloro-3-methylphenol	11.69	107	248464	40.46	ng	94
37) 2-Methylnaphthalene	12.06	142	525275	38.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	215449	38.31	ng	97
40) Hexachlorocyclopentadiene	12.42	237	135708	35.94	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	152072	39.95	ng	96
43) 2,4,5-Trichlorophenol	12.75	196	167768	40.42	ng	94
45) 1,1'-Biphenyl	13.09	154	617108	39.84	ng	97
46) 2-Chloronaphthalene	13.13	162	500247	40.12	ng	98
47) 2-Nitroaniline	13.34	65	189209	50.76	ng	87
48) Acenaphthylene	13.99	152	893287	40.09	ng	99
49) Dimethylphthalate	13.73	163	617236	38.49	ng	99
50) 2,6-Dinitrotoluene	13.85	165	145368	43.97	ng	88
51) Acenaphthene	14.33	154	540503	40.20	ng	98
52) 3-Nitroaniline	14.17	138	166884	43.20	ng	94
53) 2,4-Dinitrophenol	14.38	184	63047	43.07	ng	# 88
54) Dibenzofuran	14.67	168	749619	39.60	ng	99
55) 4-Nitrophenol	14.49	139	133363	43.70	ng	96
56) 2,4-Dinitrotoluene	14.64	165	195130	41.46	ng	# 86
57) Fluorene	15.32	166	676937	39.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	144953	42.11	ng	95
59) Diethylphthalate	15.11	149	660285	37.96	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	301900	38.43	ng	96
61) 4-Nitroaniline	15.34	138	188247	43.90	ng	94
62) Azobenzene	15.61	77	788940	43.29	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	102073	43.92	ng	95
65) n-Nitrosodiphenylamine	15.54	169	569881	41.09	ng	98
66) 4-Bromophenyl-phenylether	16.21	248	176175	39.30	ng	95
67) Hexachlorobenzene	16.32	284	184275	37.94	ng	# 90
68) Atrazine	16.49	200	182718	36.10	ng	96
69) Pentachlorophenol	16.67	266	105241	43.20	ng	98
70) Phenanthrene	17.06	178	989473	40.41	ng	100
71) Anthracene	17.15	178	988300	40.42	ng	97
72) Carbazole	17.42	167	959001	40.02	ng	100
73) Di-n-butylphthalate	18.00	149	1174704	39.27	ng	99
74) Fluoranthene	19.09	202	1080077	38.65	ng	98
76) Benzidine	19.28	184	360610	24.47	ng	98
77) Pyrene	19.45	202	1113597	39.60	ng	98
79) Butylbenzylphthalate	20.37	149	534986	40.23	ng	94
80) Benzo(a)anthracene	21.20	228	1003130	39.44	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	342525	36.11	ng	99
82) Chrysene	21.25	228	929996	39.84	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	752960	40.75	ng	97
84) Di-n-octyl phthalate	22.02	149	1227116	40.47	ng	96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1100296	39.30	ng	97
87) Benzo(b)fluoranthene	22.78	252	986448	38.71	ng	98
88) Benzo(k)fluoranthene	22.82	252	984948	40.44	ng	97
89) Benzo(a)pyrene	23.35	252	924452	39.49	ng	96
90) Dibenzo(a,h)anthracene	25.72	278	907760	38.31	ng	98
91) Benzo(g,h,i)perylene	26.40	276	880844	38.36	ng	96

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

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