

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018746.D
 Acq On : 17 Sep 2015 20:27
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 02:45:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	58351	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	276396	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	186547	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	476656	20.00	ng	0.00
75) Chrysene-d12	21.64	240	489914	20.00	ng	0.00
86) Perylene-d12	24.82	264	517774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	260592	77.15	ng	0.00
7) Phenol-d6	7.16	99	402828	83.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	373633	75.64	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	210974	83.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1021221	75.99	ng	0.00
78) Terphenyl-d14	19.98	244	1456977	78.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	49045	34.74	ng	# 100
3) Pyridine	3.87	79	156351	35.72	ng	97
4) n-Nitrosodimethylamine	3.78	42	53103	34.84	ng	# 76
6) Aniline	7.33	93	268193	40.18	ng	98
8) 2-Chlorophenol	7.57	128	159921	41.00	ng	96
9) Benzaldehyde	7.14	77	100771	38.65	ng	98
10) Phenol	7.19	94	210072	41.06	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	156757	39.54	ng	98
12) 1,3-Dichlorobenzene	7.89	146	174484	38.45	ng	97
13) 1,4-Dichlorobenzene	8.03	146	175577	38.58	ng	98
14) 1,2-Dichlorobenzene	8.36	146	172579	39.72	ng	99
15) Benzyl Alcohol	8.23	79	145548	41.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	168188	37.35	ng	99
17) 2-Methylphenol	8.44	107	151574	42.63	ng	95
18) Hexachloroethane	9.09	117	61472	37.78	ng	91
19) n-Nitroso-di-n-propylamine	8.80	70	138838	40.70	ng	96
20) 3+4-Methylphenols	8.77	107	221471	44.37	ng	94
22) Acetophenone	8.82	105	267439	38.19	ng	97
24) Nitrobenzene	9.20	77	199101	37.96	ng	99
25) Isophorone	9.73	82	406581	38.27	ng	98
26) 2-Nitrophenol	9.91	139	104327	42.63	ng	98
27) 2,4-Dimethylphenol	9.97	122	176519	39.72	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	237186	38.89	ng	97
29) 2,4-Dichlorophenol	10.45	162	186977	41.64	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	194414	39.07	ng	100
31) Naphthalene	10.85	128	573567	38.75	ng	100
32) Benzoic acid	10.13	122	156330	43.31	ng	96
33) 4-Chloroaniline	10.96	127	275525	41.14	ng	96
34) Hexachlorobutadiene	11.14	225	112748	38.43	ng	99
35) Caprolactam	11.75	113	74820	38.75	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	208008	41.52	ng	97
37) 2-Methylnaphthalene	12.46	142	430309	39.72	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	234481	39.63	ng	100
40) Hexachlorocyclopentadiene	12.81	237	103901	34.97	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	175386	42.80	nq	98
43) 2,4,5-Trichlorophenol	13.14	196	186241	41.43	nq	98
45) 1,1'-Biphenyl	13.46	154	576982	38.89	nq	99
46) 2-Chloronaphthalene	13.51	162	453030	39.64	nq	98
47) 2-Nitroaniline	13.71	65	139581	40.59	nq	87
48) Acenaphthylene	14.36	152	795371	39.37	nq	98
49) Dimethylphthalate	14.09	163	599181	38.79	nq	98
50) 2,6-Dinitrotoluene	14.20	165	141647	42.20	nq	97
51) Acenaphthene	14.70	154	458927	39.04	nq	99
52) 3-Nitroaniline	14.53	138	163594	40.79	nq	88
53) 2,4-Dinitrophenol	14.74	184	44184	31.17	nq	99
54) Dibenzofuran	15.03	168	713112	39.04	nq	98
55) 4-Nitrophenol	14.84	139	124270	40.13	nq	92
56) 2,4-Dinitrotoluene	14.99	165	200626	42.15	nq	93
57) Fluorene	15.68	166	603552	38.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	168475	39.97	nq	98
59) Diethylphthalate	15.44	149	610095	37.87	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	298864	39.55	nq	97
61) 4-Nitroaniline	15.70	138	167975	38.85	nq	97
62) Azobenzene	15.96	77	528421	37.11	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	90145	36.55	nq	98
65) n-Nitrosodiphenylamine	15.88	169	555139	40.21	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	201470	41.56	nq	97
67) Hexachlorobenzene	16.68	284	224088	42.55	nq	94
68) Atrazine	16.83	200	195747	35.66	nq	99
69) Pentachlorophenol	17.02	266	136223	41.94	nq	97
70) Phenanthrene	17.42	178	968885	38.65	nq	99
71) Anthracene	17.51	178	971974	38.29	nq	100
72) Carbazole	17.78	167	918366	37.38	nq	98
73) Di-n-butylphthalate	18.33	149	1101729	38.01	nq	100
74) Fluoranthene	19.42	202	1151671	37.09	nq	99
76) Benzidine	19.60	184	741746	50.42	nq	97
77) Pyrene	19.79	202	1156887	38.42	nq	100
79) Butylbenzylphthalate	20.67	149	505710	41.32	nq	94
80) Benzo(a)anthracene	21.61	228	1133549	40.19	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	460834	43.01	nq	99
82) Chrysene	21.68	228	1050631	39.56	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	727748	41.21	nq	100
84) Di-n-octyl phthalate	22.72	149	1231335	41.23	nq	# 98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1345082	39.88	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1197152	39.87	nq	99
88) Benzo(k)fluoranthene	23.88	252	1127072	37.47	nq	97
89) Benzo(a)pyrene	24.67	252	1125509	39.40	nq	99
90) Dibenzo(a,h)anthracene	28.52	278	1097932	39.03	nq	98
91) Benzo(g,h,i)perylene	29.60	276	1053117	36.76	nq	99

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

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