

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019839.D
 Acq On : 2 Dec 2015 18:00
 Operator : UM/NP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 02 18:37:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:16:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	19330	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	89819	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	65994	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	173591	20.00	ng	0.00
75) Chrysene-d12	21.80	240	207517	20.00	ng	0.00
86) Perylene-d12	25.10	264	192951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	176316	82.85	ng	0.00
7) Phenol-d6	7.28	99	272796	85.26	ng	0.00
23) Nitrobenzene-d5	9.31	82	297538	85.34	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	158564	78.27	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	747345	76.88	ng	0.00
78) Terphenyl-d14	20.12	244	1276699	74.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	33858	81.48	ng	# 100
3) Pyridine	3.94	79	108607	86.88	ng	# 82
4) n-Nitrosodimethylamine	3.85	42	56952	86.58	ng	# 71
6) Aniline	7.45	93	176231	85.03	ng	# 84
8) 2-Chlorophenol	7.69	128	107310	82.68	ng	92
9) Benzaldehyde	7.26	77	85992	79.83	ng	88
10) Phenol	7.30	94	143293	85.08	ng	72
11) bis(2-Chloroethyl)ether	7.55	93	103733	82.83	ng	87
12) 1,3-Dichlorobenzene	8.02	146	118981	80.57	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	123239	80.85	ng	# 93
14) 1,2-Dichlorobenzene	8.49	146	118191	81.36	ng	94
15) Benzyl Alcohol	8.37	79	119404	85.02	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	173640	85.40	ng	93
17) 2-Methylphenol	8.57	107	100238	84.17	ng	# 90
18) Hexachloroethane	9.22	117	46748	82.08	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	108019	85.68	ng	# 88
20) 3+4-Methylphenols	8.90	107	141302	84.27	ng	91
22) Acetophenone	8.96	105	198535	80.74	ng	# 89
24) Nitrobenzene	9.35	77	161600	85.48	ng	89
25) Isophorone	9.88	82	312766	83.40	ng	# 96
26) 2-Nitrophenol	10.06	139	65634	90.72	ng	# 66
27) 2,4-Dimethylphenol	10.11	122	124151	81.00	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	151598	82.61	ng	98
29) 2,4-Dichlorophenol	10.59	162	125257	79.83	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	140710	79.27	ng	98
31) Naphthalene	11.00	128	386772	80.45	ng	98
32) Benzoic acid	10.28	122	89055	97.18	ng	# 84
33) 4-Chloroaniline	11.10	127	171945	81.28	ng	# 89
34) Hexachlorobutadiene	11.29	225	99071	75.10	ng	97
35) Caprolactam	11.92	113	48150	82.89	ng	# 77
36) 4-Chloro-3-methylphenol	12.21	107	159553	81.96	ng	94
37) 2-Methylnaphthalene	12.60	142	284242	80.71	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	193746	76.94	ng	98
40) Hexachlorocyclopentadiene	12.94	237	121132	85.69	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	130623	78.58	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	135977	77.21	ng	96
45) 1,1'-Biphenyl	13.60	154	425297	78.29	ng	98
46) 2-Chloronaphthalene	13.65	162	329338	78.71	ng	96
47) 2-Nitroaniline	13.84	65	117131	90.50	ng	# 84
48) Acenaphthylene	14.49	152	559705	78.50	ng	98
49) Dimethylphthalate	14.22	163	460110	77.11	ng	97
50) 2,6-Dinitrotoluene	14.34	165	96345	87.47	ng	# 69
51) Acenaphthene	14.83	154	351767	81.79	ng	98
52) 3-Nitroaniline	14.66	138	98591	85.92	ng	93
53) 2,4-Dinitrophenol	14.86	184	49161	111.04	ng	# 79
54) Dibenzofuran	15.16	168	496814	76.98	ng	# 91
55) 4-Nitrophenol	14.95	139	83854	88.29	ng	# 52
56) 2,4-Dinitrotoluene	15.12	165	139552	91.45	ng	# 79
57) Fluorene	15.81	166	444965	77.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	128424	79.05	ng	98
59) Diethylphthalate	15.58	149	489106	75.52	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	251005	75.48	ng	96
61) 4-Nitroaniline	15.83	138	109071	84.27	ng	# 65
62) Azobenzene	16.10	77	427646	79.99	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	84730	109.77	ng	90
65) n-Nitrosodiphenylamine	16.02	169	397400	78.96	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	167414	77.23	ng	94
67) Hexachlorobenzene	16.81	284	174329	77.19	ng	96
68) Atrazine	16.97	200	169238	77.15	ng	94
69) Pentachlorophenol	17.15	266	110231	90.55	ng	94
70) Phenanthrene	17.55	178	754089	76.27	ng	98
71) Anthracene	17.64	178	768670	76.34	ng	98
72) Carbazole	17.91	167	679516	76.64	ng	98
73) Di-n-butylphthalate	18.47	149	839527	77.35	ng	# 98
74) Fluoranthene	19.56	202	940885	74.11	ng	96
76) Benzidine	19.73	184	567401	83.81	ng	98
77) Pyrene	19.92	202	949664	77.43	ng	98
79) Butylbenzylphthalate	20.80	149	397441	83.59	ng	94
80) Benzo(a)anthracene	21.77	228	972020	75.97	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	379937	78.30	ng	99
82) Chrysene	21.84	228	933211	76.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	574478	82.11	ng	# 98
84) Di-n-octyl phthalate	22.94	149	937064	82.43	ng	# 91
85) Indeno(1,2,3-cd)pyrene	28.91	276	1073197	80.91	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	955686	77.85	ng	# 95
88) Benzo(k)fluoranthene	24.13	252	944650	77.67	ng	# 96
89) Benzo(a)pyrene	24.95	252	915966	78.71	ng	# 96
90) Dibenzo(a,h)anthracene	28.98	278	897976	78.01	ng	# 92
91) Benzo(g,h,i)perylene	30.09	276	887899	78.64	ng	# 90

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

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