

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103155.D
 Acq On : 22 Feb 2018 12:00
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 22 14:07:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 13:59:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	154122	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	636066	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	292177	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	503435	20.00	ng	0.00
75) Chrysene-d12	14.04	240	400207	20.00	ng	0.00
86) Perylene-d12	15.54	264	367887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	228218	22.49	ng	0.00
7) Phenol-d6	6.49	99	278308	22.78	ng	-0.01
23) Nitrobenzene-d5	7.43	82	244185	26.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	53900	22.92	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	437977	24.87	ng	0.00
78) Terphenyl-d14	12.98	244	383037	22.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	52935	10.560	ng	91
3) Pyridine	3.45	79	136125	9.829	ng	97
4) n-Nitrosodimethylamine	3.36	42	54907	9.266	ng	# 98
6) Aniline	6.53	93	193867	10.743	ng	93
8) 2-Chlorophenol	6.65	128	112127	10.732	ng	92
9) Benzaldehyde	6.42	77	95580	10.533	ng	99
10) Phenol	6.51	94	159867	12.208	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	112522	10.326	ng	92
12) 1,3-Dichlorobenzene	6.81	146	132098	10.918	ng	98
13) 1,4-Dichlorobenzene	6.89	146	133024	11.037	ng	99
14) 1,2-Dichlorobenzene	7.04	146	126486	11.268	ng	99
15) Benzyl Alcohol	7.01	79	104615	11.136	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	199299	9.628	ng	99
17) 2-Methylphenol	7.12	107	100235	10.401	ng	96
18) Hexachloroethane	7.38	117	46848	11.335	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	89142	11.064	ng	92
20) 3+4-Methylphenols	7.27	107	132691	11.165	ng	# 45
22) Acetophenone	7.27	105	174370	11.203	ng	# 91
24) Nitrobenzene	7.45	77	130096	12.842	ng	98
25) Isophorone	7.69	82	231369	10.958	ng	97
26) 2-Nitrophenol	7.77	139	58496	15.224	ng	95
27) 2,4-Dimethylphenol	7.80	122	91831	10.295	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	138722	11.091	ng	97
29) 2,4-Dichlorophenol	8.01	162	91223	11.250	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	97689	10.649	ng	98
31) Naphthalene	8.17	128	351809	11.321	ng	99
32) Benzoic acid	7.88	122	30725	5.591	ng	98
33) 4-Chloroaniline	8.22	127	148329	11.080	ng	98
34) Hexachlorobutadiene	8.29	225	51270	10.907	ng	97
35) Caprolactam	8.57	113	29642	10.526	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	105232	11.550	ng	97
37) 2-Methylnaphthalene	8.86	142	228571	11.234	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	86973	10.932	ng	98
40) Hexachlorocyclopentadiene	9.02	237	9559	2.528	ng	95

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42) 2,4,6-Trichlorophenol	9.15	196	56274	10.769	ng	97
43) 2,4,5-Trichlorophenol	9.19	196	66627	11.313	ng	97
45) 1,1'-Biphenyl	9.33	154	281280	11.430	ng	100
46) 2-Chloronaphthalene	9.36	162	212209	10.953	ng	98
47) 2-Nitroaniline	9.45	65	76166	15.410	ng	86
48) Acenaphthylene	9.77	152	341206	11.339	ng	99
49) Dimethylphthalate	9.62	163	251356	11.033	ng	100
50) 2,6-Dinitrotoluene	9.69	165	52796	12.181	ng	96
51) Acenaphthene	9.95	154	195369	10.857	ng	98
52) 3-Nitroaniline	9.86	138	65754	12.330	ng	99
53) 2,4-Dinitrophenol	9.98	184	5019	5.478	ng	# 17
54) Dibenzofuran	10.12	168	286856	11.311	ng	99
55) 4-Nitrophenol	10.03	139	35274	8.985	ng	90
56) 2,4-Dinitrotoluene	10.10	165	68634	14.351	ng	97
57) Fluorene	10.46	166	227508	12.330	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	44123	10.809	ng	96
59) Diethylphthalate	10.32	149	251708	11.190	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	98719	12.094	ng	97
61) 4-Nitroaniline	10.47	138	65199	12.844	ng	93
62) Azobenzene	10.61	77	259146	11.532	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	18290	10.085	ng	91
65) n-Nitrosodiphenylamine	10.56	169	196615	11.072	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	57853	10.864	ng	96
67) Hexachlorobenzene	11.01	284	62340	10.611	ng	93
68) Atrazine	11.09	200	59186	11.298	ng	96
69) Pentachlorophenol	11.20	266	21090	6.115	ng	98
70) Phenanthrene	11.42	178	319028	11.378	ng	99
71) Anthracene	11.47	178	329511	11.555	ng	99
72) Carbazole	11.63	167	327498	11.722	ng	99
73) Di-n-butylphthalate	11.95	149	408731	12.044	ng	99
74) Fluoranthene	12.62	202	323218	11.458	ng	98
76) Benzidine	12.73	184	175563	9.545	ng	98
77) Pyrene	12.85	202	331204	10.554	ng	99
79) Butylbenzylphthalate	13.45	149	167846	12.217	ng	94
80) Benzo(a)anthracene	14.03	228	273986	10.886	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	105586	11.314	ng	97
82) Chrysene	14.07	228	267627	10.548	ng	96
83) Bis(2-ethylhexyl)phthalate	14.01	149	244188	12.702	ng	# 98
84) Di-n-octyl phthalate	14.63	149	377414	13.075	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	206941	9.834	ng	97
87) Benzo(b)fluoranthene	15.10	252	257168	10.782	ng	98
88) Benzo(k)fluoranthene	15.13	252	231961	10.178	ng	99
89) Benzo(a)pyrene	15.47	252	224202	10.443	ng	97
90) Dibenzo(a,h)anthracene	17.06	278	173042	9.930	ng	99
91) Benzo(g,h,i)perylene	17.50	276	161863	9.490	ng	98

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

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