

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101951.D
 Acq On : 9 Jan 2018 14:38
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010918

Quant Time: Jan 09 15:20:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	230121	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	944022	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	422100	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	718174	20.00	ng	0.00
75) Chrysene-d12	13.88	240	463842	20.00	ng	0.00
86) Perylene-d12	15.29	264	390408	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1209291	74.21	ng	0.00
7) Phenol-d6	6.36	99	1449574	74.55	ng	0.00
23) Nitrobenzene-d5	7.29	82	1301923	81.04	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	283251	76.89	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2106479	77.96	ng	0.00
78) Terphenyl-d14	12.83	244	1694509	75.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	303585	37.329	ng	94
3) Pyridine	3.08	79	850452	38.292	ng	93
4) n-Nitrosodimethylamine	3.05	42	357674	38.457	ng	99
6) Aniline	6.39	93	1022399	37.312	ng	98
8) 2-Chlorophenol	6.51	128	615472	37.656	ng	99
9) Benzaldehyde	6.27	77	502751	37.240	ng	99
10) Phenol	6.37	94	846090	38.505	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	622593	37.226	ng	96
12) 1,3-Dichlorobenzene	6.67	146	712191	37.800	ng	98
13) 1,4-Dichlorobenzene	6.75	146	706214	37.563	ng	99
14) 1,2-Dichlorobenzene	6.90	146	657826	37.803	ng	99
15) Benzyl Alcohol	6.87	79	537889	37.819	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1158682	37.582	ng	96
17) 2-Methylphenol	6.97	107	551440	37.400	ng	98
18) Hexachloroethane	7.24	117	256846	38.795	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	473639	37.172	ng	95
20) 3+4-Methylphenols	7.13	107	647536	36.577	ng	# 81
22) Acetophenone	7.14	105	860554	37.834	ng	# 88
24) Nitrobenzene	7.32	77	690056	39.975	ng	97
25) Isophorone	7.55	82	1208701	38.079	ng	100
26) 2-Nitrophenol	7.63	139	314737	43.562	ng	97
27) 2,4-Dimethylphenol	7.66	122	525703	38.960	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	731838	38.184	ng	99
29) 2,4-Dichlorophenol	7.86	162	500212	39.041	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	522412	38.981	ng	97
31) Naphthalene	8.03	128	1797132	38.098	ng	99
32) Benzoic acid	7.79	122	475905	46.511	ng	98
33) 4-Chloroaniline	8.08	127	756755	37.587	ng	97
34) Hexachlorobutadiene	8.15	225	277110	39.063	ng	99
35) Caprolactam	8.46	113	170768	38.824	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	534781	38.131	ng	99
37) 2-Methylnaphthalene	8.72	142	1173852	37.800	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	451304	37.793	ng	99
40) Hexachlorocyclopentadiene	8.87	237	263347	40.324	ng	100

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42) 2,4,6-Trichlorophenol	9.00	196	326874	39.722	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	348223	37.440	nq	98
45) 1,1'-Biphenyl	9.19	154	1379818	36.983	nq	99
46) 2-Chloronaphthalene	9.21	162	1082365	37.411	nq	98
47) 2-Nitroaniline	9.31	65	369236	42.605	nq	96
48) Acenaphthylene	9.63	152	1733187	37.748	nq	100
49) Dimethylphthalate	9.49	163	1264534	37.345	nq	99
50) 2,6-Dinitrotoluene	9.55	165	285681	42.237	nq	93
51) Acenaphthene	9.80	154	1048820	37.635	nq	99
52) 3-Nitroaniline	9.72	138	335717	39.328	nq	95
53) 2,4-Dinitrophenol	9.82	184	93226	40.821	nq	# 19
54) Dibenzofuran	9.97	168	1444322	37.763	nq	98
55) 4-Nitrophenol	9.87	139	261853	41.162	nq	95
56) 2,4-Dinitrotoluene	9.95	165	365411	43.103	nq	94
57) Fluorene	10.31	166	1023269	38.702	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	254900	38.496	nq	97
59) Diethylphthalate	10.19	149	1279370	37.983	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	438685	38.965	nq	93
61) 4-Nitroaniline	10.33	138	324848	40.098	nq	95
62) Azobenzene	10.47	77	1266491	37.792	nq	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	156859	41.134	nq	96
65) n-Nitrosodiphenylamine	10.43	169	1001738	37.249	nq	98
66) 4-Bromophenyl-phenylether	10.80	248	289229	38.135	nq	92
67) Hexachlorobenzene	10.85	284	309709	37.406	nq	98
68) Atrazine	10.96	200	298587	38.419	nq	98
69) Pentachlorophenol	11.05	266	210104	41.614	nq	99
70) Phenanthrene	11.27	178	1540895	36.731	nq	99
71) Anthracene	11.32	178	1586119	37.280	nq	99
72) Carbazole	11.47	167	1546321	36.977	nq	98
73) Di-n-butylphthalate	11.82	149	1918047	37.385	nq	100
74) Fluoranthene	12.46	202	1533424	37.152	nq	99
76) Benzidine	12.58	184	833161	37.197	nq	# 93
77) Pyrene	12.68	202	1587009	38.707	nq	99
79) Butylbenzylphthalate	13.31	149	774010	41.135	nq	95
80) Benzo(a)anthracene	13.87	228	1152014	38.927	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	430953	39.328	nq	96
82) Chrysene	13.90	228	1195604	38.744	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	879556	40.748	nq	100
84) Di-n-octyl phthalate	14.49	149	1516394	42.335	nq	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	828921	36.906	nq	94
87) Benzo(b)fluoranthene	14.89	252	1008704	39.626	nq	98
88) Benzo(k)fluoranthene	14.92	252	930686	37.900	nq	99
89) Benzo(a)pyrene	15.23	252	873634	38.139	nq	# 95
90) Dibenzo(a,h)anthracene	16.69	278	680881	37.247	nq	# 95
91) Benzo(g,h,i)perylene	17.08	276	676873	36.758	nq	93

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

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