

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093490.D
 Acq On : 9 Mar 2017 22:07
 Operator : SJ/MA
 Sample : I2195-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMSD

Quant Time: Mar 10 00:19:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	183700	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	737085	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	338544	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	631607	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	470455	20.00	ng	-0.01
86) Perylene-d12	15.32	264	388394	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1703808	154.37	ng	0.00
7) Phenol-d6	6.41	99	2016144	144.85	ng	0.00
23) Nitrobenzene-d5	7.33	82	1430272	107.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	351403	159.32	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	2039865	112.07	ng	-0.02
78) Terphenyl-d14	12.86	244	1796517	99.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	265700	43.70	ng	87
3) Pyridine	3.01	79	748617	48.30	ng	86
4) n-Nitrosodimethylamine	2.98	42	405363	54.75	ng	84
6) Aniline	6.42	93	581825	30.46	ng	# 76
8) 2-Chlorophenol	6.54	128	598087	48.36	ng	84
9) Benzaldehyde	6.31	77	107646	9.36	ng	91
10) Phenol	6.42	94	859937	50.42	ng	98
11) bis(2-Chloroethyl)ether	6.49	93	631697	45.83	ng	90
12) 1,3-Dichlorobenzene	6.69	146	656310m	46.37	ng	
13) 1,4-Dichlorobenzene	6.77	146	672191	46.38	ng	98
14) 1,2-Dichlorobenzene	6.93	146	597944	46.59	ng	95
15) Benzyl Alcohol	6.92	79	531681	53.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1086580	47.45	ng	74
17) 2-Methylphenol	7.03	107	506860	48.46	ng	# 90
18) Hexachloroethane	7.26	117	241241	49.36	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	454148	47.46	ng	93
20) 3+4-Methylphenols	7.19	107	718814	52.99	ng	# 75
22) Acetophenone	7.18	105	910077	51.31	ng	# 94
24) Nitrobenzene	7.35	77	780469	52.27	ng	98
25) Isophorone	7.59	82	1364231	50.93	ng	96
26) 2-Nitrophenol	7.67	139	350955	51.52	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	585724	52.86	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	818972	48.43	ng	99
29) 2,4-Dichlorophenol	7.91	162	552969	53.04	ng	87
30) 1,2,4-Trichlorobenzene	7.98	180	524669	47.32	ng	# 93
31) Naphthalene	8.06	128	1637349	44.33	ng	99
32) Benzoic acid	7.88	122	354441	61.55	ng	96
33) 4-Chloroaniline	8.13	127	308688	20.59	ng	98
34) Hexachlorobutadiene	8.17	225	274231	48.02	ng	99
35) Caprolactam	8.50	113	187900m	52.78	ng	
36) 4-Chloro-3-methylphenol	8.63	107	618712	55.60	ng	93
37) 2-Methylnaphthalene	8.76	142	1153039	49.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	474489	51.33	ng	98
40) Hexachlorocyclopentadiene	8.89	237	224488	93.79	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	343792	59.52	nq	94
43) 2,4,5-Trichlorophenol	9.09	196	327094	52.78	nq #	87
45) 1,1'-Biphenyl	9.21	154	1294517	52.49	nq	97
46) 2-Chloronaphthalene	9.24	162	1048255	55.53	nq	95
47) 2-Nitroaniline	9.35	65	437049	65.49	nq	97
48) Acenaphthylene	9.65	152	1571886	50.49	nq	99
49) Dimethylphthalate	9.52	163	1451527	64.67	nq	99
50) 2,6-Dinitrotoluene	9.59	165	238732	48.48	nq #	43
51) Acenaphthene	9.82	154	931123	50.57	nq	96
52) 3-Nitroaniline	9.76	138	195404	33.03	nq	97
53) 2,4-Dinitrophenol	9.89	184	263157	117.34	nq #	69
54) Dibenzofuran	9.99	168	1407921	61.10	nq	98
55) 4-Nitrophenol	9.96	139	352967	122.82	nq	96
56) 2,4-Dinitrotoluene	10.00	165	324732	53.67	nq #	79
57) Fluorene	10.33	166	1083871	55.51	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	292267	66.82	nq	93
59) Diethylphthalate	10.22	149	1177996	54.92	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	492304	56.25	nq #	73
61) 4-Nitroaniline	10.39	138	341269	56.40	nq	89
62) Azobenzene	10.49	77	1633979	67.04	nq	93
64) 4,6-Dinitro-2-methylphenol	10.42	198	196449	48.01	nq	90
65) n-Nitrosodiphenylamine	10.46	169	1037465	49.19	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	286820	42.94	nq	94
67) Hexachlorobenzene	10.88	284	295926	46.40	nq #	69
68) Atrazine	10.98	200	289244	46.86	nq	99
69) Pentachlorophenol	11.09	266	251594	114.26	nq	95
70) Phenanthrene	11.30	178	1718184	47.66	nq	98
71) Anthracene	11.35	178	1614191	44.26	nq	99
72) Carbazole	11.51	167	1463142	42.71	nq	100
73) Di-n-butylphthalate	11.83	149	1794758	45.28	nq	98
74) Fluoranthene	12.48	202	1626080	46.69	nq	98
76) Benzidine	12.61	184	809758	52.34	nq	96
77) Pyrene	12.71	202	1640375	47.94	nq	100
79) Butylbenzylphthalate	13.33	149	818041	56.80	nq	97
80) Benzo(a)anthracene	13.90	228	1415578	50.95	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	330555	33.97	nq #	96
82) Chrysene	13.95	228	1373034	53.42	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1173265	58.44	nq #	96
84) Di-n-octyl phthalate	14.49	149	1781373	53.24	nq	95
85) Indeno(1,2,3-cd)pyrene	16.69	276	1045011	48.57	nq #	93
87) Benzo(b)fluoranthene	14.93	252	1266468m	53.54	nq	
88) Benzo(k)fluoranthene	14.95	252	992333m	43.50	nq	
89) Benzo(a)pyrene	15.27	252	1087819	50.32	nq #	97
90) Dibenzo(a,h)anthracene	16.69	278	875297	48.94	nq	97
91) Benzo(g,h,i)perylene	17.10	276	923225	50.29	nq #	94

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

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