

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098773.D
 Acq On : 25 Sep 2017 10:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 05:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	153909	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	644702	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	289997	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	494713	20.00	ng	0.00
75) Chrysene-d12	14.08	240	337945	20.00	ng	0.00
86) Perylene-d12	15.56	264	282915	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	794763	82.20	ng	-0.01
7) Phenol-d6	6.54	99	968818	81.23	ng	0.00
23) Nitrobenzene-d5	7.48	82	805978	80.17	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	188447	79.41	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1389221	79.97	ng	0.00
78) Terphenyl-d14	13.02	244	1237312	83.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	185728	40.215	ng	98
3) Pyridine	3.50	79	514728	41.199	ng	99
4) n-Nitrosodimethylamine	3.46	42	213550	40.308	ng	# 97
6) Aniline	6.58	93	643003	39.945	ng	99
8) 2-Chlorophenol	6.70	128	434481	39.683	ng	99
9) Benzaldehyde	6.47	77	262413	37.929	ng	96
10) Phenol	6.55	94	531067	39.814	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	409904	39.529	ng	99
12) 1,3-Dichlorobenzene	6.86	146	457337	39.884	ng	99
13) 1,4-Dichlorobenzene	6.93	146	465202	39.875	ng	99
14) 1,2-Dichlorobenzene	7.09	146	430236	39.911	ng	99
15) Benzyl Alcohol	7.05	79	350142	40.018	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	636067	39.370	ng	98
17) 2-Methylphenol	7.16	107	354775	39.601	ng	98
18) Hexachloroethane	7.43	117	168570	40.199	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	288264	37.856	ng	98
20) 3+4-Methylphenols	7.32	107	447418	39.478	ng	# 84
22) Acetophenone	7.33	105	596474	38.187	ng	# 95
24) Nitrobenzene	7.50	77	455408	39.935	ng	99
25) Isophorone	7.74	82	798921	38.438	ng	98
26) 2-Nitrophenol	7.81	139	230482	42.029	ng	98
27) 2,4-Dimethylphenol	7.85	122	402653	38.880	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	510781	39.434	ng	100
29) 2,4-Dichlorophenol	8.05	162	356613	40.106	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	353009	39.695	ng	100
31) Naphthalene	8.22	128	1189753	39.293	ng	99
32) Benzoic acid	7.97	122	331654	38.986	ng	94
33) 4-Chloroaniline	8.26	127	493796	39.052	ng	99
34) Hexachlorobutadiene	8.33	225	181289	39.578	ng	99
35) Caprolactam	8.65	113	107999	37.865	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	389688	38.992	ng	97
37) 2-Methylnaphthalene	8.91	142	764265	38.827	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	346068	40.015	ng	99
40) Hexachlorocyclopentadiene	9.06	237	161201	40.786	ng	98

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42) 2,4,6-Trichlorophenol	9.19	196	244382	39.887	nq	99
43) 2,4,5-Trichlorophenol	9.22	196	245429	40.128	nq	96
45) 1,1'-Biphenyl	9.37	154	980487	39.340	nq	99
46) 2-Chloronaphthalene	9.40	162	735048	39.280	nq	99
47) 2-Nitroaniline	9.49	65	225896	39.424	nq	98
48) Acenaphthylene	9.82	152	1118724	39.053	nq	100
49) Dimethylphthalate	9.67	163	848202	38.753	nq	100
50) 2,6-Dinitrotoluene	9.73	165	187634	39.377	nq	98
51) Acenaphthene	9.99	154	715021	39.403	nq	100
52) 3-Nitroaniline	9.90	138	220405	39.670	nq	98
53) 2,4-Dinitrophenol	10.00	184	86900	38.305	nq	93
54) Dibenzofuran	10.16	168	944517	39.093	nq	98
55) 4-Nitrophenol	10.05	139	181702	38.676	nq	95
56) 2,4-Dinitrotoluene	10.14	165	247852	40.079	nq	# 86
57) Fluorene	10.50	166	747611	38.498	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	166891	39.501	nq	98
59) Diethylphthalate	10.37	149	819105	38.299	nq	99
60) 4-Chlorophenyl-phenylether	10.49	204	338710	38.828	nq	96
61) 4-Nitroaniline	10.52	138	211012	39.366	nq	96
62) Azobenzene	10.65	77	758573	38.575	nq	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	121369	40.322	nq	86
65) n-Nitrosodiphenylamine	10.61	169	679828	39.667	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	194326	40.130	nq	100
67) Hexachlorobenzene	11.05	284	204879	39.614	nq	93
68) Atrazine	11.13	200	194138	37.650	nq	99
69) Pentachlorophenol	11.24	266	125479	38.983	nq	98
70) Phenanthrene	11.46	178	1035218	39.093	nq	99
71) Anthracene	11.52	178	1057034	39.013	nq	100
72) Carbazole	11.67	167	1011316	38.115	nq	100
73) Di-n-butylphthalate	11.99	149	1236755	38.725	nq	100
74) Fluoranthene	12.65	202	1016146	37.895	nq	100
76) Benzidine	12.77	184	521311	41.707	nq	99
77) Pyrene	12.88	202	1045107	40.556	nq	100
79) Butylbenzylphthalate	13.49	149	490771	40.522	nq	99
80) Benzo(a)anthracene	14.07	228	797607	38.977	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	302142	40.277	nq	98
82) Chrysene	14.10	228	758610	38.939	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	680411	40.801	nq	# 99
84) Di-n-octyl phthalate	14.66	149	1099105	40.931	nq	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	671570	43.092	nq	97
87) Benzo(b)fluoranthene	15.13	252	665450	38.256	nq	98
88) Benzo(k)fluoranthene	15.16	252	672132	39.121	nq	99
89) Benzo(a)pyrene	15.50	252	625065	39.147	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	552593	43.244	nq	98
91) Benzo(g,h,i)perylene	17.53	276	553440	43.815	nq	97

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

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