

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113501.D
 Acq On : 2 Apr 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 02 15:34:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	164755	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	660767	20.00	ng	-0.01
39) Acenaphthene-d10	9.73	164	335835	20.00	ng	-0.01
64) Phenanthrene-d10	11.20	188	686257	20.00	ng	-0.01
76) Chrysene-d12	13.84	240	541466	20.00	ng	0.00
87) Perylene-d12	15.24	264	451132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	800136	79.41	ng	-0.01
7) Phenol-d6	6.35	99	1005821	78.91	ng	-0.01
23) Nitrobenzene-d5	7.26	82	944051	84.80	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	345532	83.29	ng	-0.01
45) 2-Fluorobiphenyl	9.05	172	1713337	78.64	ng	-0.01
79) Terphenyl-d14	12.79	244	1965914	80.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	185096	36.206	ng	99
3) Pyridine	3.05	79	510386	40.497	ng	99
4) n-Nitrosodimethylamine	3.00	42	216155	38.581	ng	89
6) Aniline	6.36	93	632858	40.770	ng	98
8) 2-Chlorophenol	6.49	128	473863	40.498	ng	95
9) Benzaldehyde	6.24	77	311480	36.415	ng	99
10) Phenol	6.36	94	574205	39.458	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	452357	40.553	ng	99
12) 1,3-Dichlorobenzene	6.63	146	501783	39.784	ng	99
13) 1,4-Dichlorobenzene	6.71	146	504249	41.407	ng	100
14) 1,2-Dichlorobenzene	6.87	146	464798	38.795	ng	97
15) Benzyl Alcohol	6.85	79	356377	42.379	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	703225	41.965	ng	93
17) 2-Methylphenol	6.96	107	370887	40.446	ng	99
18) Hexachloroethane	7.20	117	184781	42.245	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	315892	39.454	ng	98
20) 3+4-Methylphenols	7.12	107	452572	42.563	ng	94
22) Acetophenone	7.11	105	607306	40.301	ng	# 99
24) Nitrobenzene	7.28	77	489791	42.161	ng	96
25) Isophorone	7.52	82	920779	42.679	ng	98
26) 2-Nitrophenol	7.60	139	265215	43.191	ng	94
27) 2,4-Dimethylphenol	7.65	122	375863	42.552	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	580230	42.707	ng	100
29) 2,4-Dichlorophenol	7.85	162	403655	42.170	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	431912	41.822	ng	98
31) Naphthalene	8.00	128	1331160	41.225	ng	99
32) Benzoic acid	7.80	122	288344	40.554	ng	99
33) 4-Chloroaniline	8.05	127	559195	44.411	ng	100
34) Hexachlorobutadiene	8.12	225	263472	42.924	ng	99
35) Caprolactam	8.43	113	140213m	45.641	ng	
36) 4-Chloro-3-methylphenol	8.55	107	419784	43.601	ng	99
37) 2-Methylnaphthalene	8.69	142	885299	43.940	ng	99
38) 1-Methylnaphthalene	8.79	142	857710	44.259	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	429775	39.867	ng	100

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41) Hexachlorocyclopentadiene	8.85	237	184182	40.364	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	280287	39.927	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	302529	38.940	ng	98
46) 1,1'-Biphenyl	9.15	154	1110237	39.582	ng	99
47) 2-Chloronaphthalene	9.17	162	845480	39.150	ng	99
48) 2-Nitroaniline	9.27	65	275724	40.684	ng	99
49) Acenaphthylene	9.59	152	1391772	39.857	ng	99
50) Dimethylphthalate	9.46	163	1033596	41.530	ng	100
51) 2,6-Dinitrotoluene	9.52	165	230246	41.008	ng	90
52) Acenaphthene	9.76	154	800284	40.696	ng	100
53) 3-Nitroaniline	9.69	138	270976	42.796	ng	92
54) 2,4-Dinitrophenol	9.80	184	133595	47.840	ng	89
55) Dibenzofuran	9.93	168	1158804	39.198	ng	98
56) 4-Nitrophenol	9.87	139	202720	44.908	ng	89
57) 2,4-Dinitrotoluene	9.93	165	283131	39.653	ng	# 91
58) Fluorene	10.27	166	922372	40.163	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	266796	40.609	ng	98
60) Diethylphthalate	10.15	149	998929	40.914	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	458609	40.973	ng	97
62) 4-Nitroaniline	10.30	138	279089	42.811	ng	97
63) Azobenzene	10.43	77	945487	41.139	ng	99
65) 4,6-Dinitro-2-methylphenol	10.34	198	151717	40.413	ng	90
66) n-Nitrosodiphenylamine	10.39	169	843024	40.033	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	310720	41.542	ng	97
68) Hexachlorobenzene	10.83	284	359192	41.372	ng	98
69) Atrazine	10.92	200	265483	39.942	ng	96
70) Pentachlorophenol	11.02	266	176480	39.016	ng	99
71) Phenanthrene	11.23	178	1385838	40.665	ng	100
72) Anthracene	11.28	178	1413808	40.843	ng	99
73) Carbazole	11.44	167	1355031	41.023	ng	100
74) Di-n-butylphthalate	11.77	149	1611959	42.083	ng	100
75) Fluoranthene	12.42	202	1528473	39.673	ng	99
77) Benzidine	12.53	184	980490	47.286	ng	99
78) Pyrene	12.64	202	1547629	41.246	ng	99
80) Butylbenzylphthalate	13.26	149	682164	41.253	ng	99
81) Benzo(a)anthracene	13.83	228	1256362	40.535	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	532893	42.858	ng	99
83) Chrysene	13.87	228	1270131	40.345	ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	830720	40.979	ng	99
85) Di-n-octyl phthalate	14.43	149	1377423	40.030	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	921571	34.109	ng	98
88) Benzo(b)fluoranthene	14.84	252	1151528	41.091	ng	99
89) Benzo(k)fluoranthene	14.87	252	1047325	42.556	ng	99
90) Benzo(a)pyrene	15.19	252	997650	40.156	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	764587	35.592	ng	99
92) Benzo(g,h,i)perylene	17.00	276	741350	34.227	ng	98

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

