

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120708.D
 Acq On : 26 Jun 2020 14:22
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 26 16:54:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	177016	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	553052	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	308058	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	615099	20.00	ng	0.00
76) Chrysene-d12	13.96	240	589035	20.00	ng	0.00
86) Perylene-d12	15.40	264	713850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	844761	81.82	ng	0.00
7) Phenol-d6	6.44	99	1075391	83.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	904046	91.37	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	301560	84.20	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1489165	73.96	ng	0.00
79) Terphenyl-d14	12.90	244	1972370	73.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	174417	35.642	ng	99
3) Pyridine	3.21	79	462322	33.607	ng	99
4) n-Nitrosodimethylamine	3.17	42	206773	36.219	ng	98
6) Aniline	6.46	93	665969	40.466	ng	98
8) 2-Chlorophenol	6.59	128	468918	40.190	ng	96
9) Benzaldehyde	6.35	77	302568	37.199	ng	99
10) Phenol	6.45	94	556887	40.588	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	459153	40.176	ng	99
12) 1,3-Dichlorobenzene	6.73	146	510229	41.135	ng	97
13) 1,4-Dichlorobenzene	6.81	146	512318	41.862	ng	97
14) 1,2-Dichlorobenzene	6.97	146	475193	39.861	ng	99
15) Benzyl Alcohol	6.94	79	386188	42.347	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	653924	39.739	ng	98
17) 2-Methylphenol	7.06	107	416055	41.810	ng	99
18) Hexachloroethane	7.30	117	176212	39.076	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	293112	39.294	ng	98
20) 3+4-Methylphenols	7.21	107	455526	36.632	ng	96
22) Acetophenone	7.21	105	553709	44.782	ng	# 96
24) Nitrobenzene	7.38	77	456899	44.128	ng	98
25) Isophorone	7.62	82	899897	46.691	ng	98
26) 2-Nitrophenol	7.69	139	230421	42.066	ng	98
27) 2,4-Dimethylphenol	7.73	122	322257	39.957	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	468621	41.945	ng	99
29) 2,4-Dichlorophenol	7.94	162	347016	42.328	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	371914	40.936	ng	99
31) Naphthalene	8.10	128	1123978	41.389	ng	99
32) Benzoic acid	7.89	122	251873	40.703	ng	95
33) 4-Chloroaniline	8.15	127	512482	41.114	ng	100
34) Hexachlorobutadiene	8.22	225	221291	41.785	ng	99
35) Caprolactam	8.53	113	117779	44.919	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	360918	44.065	ng	97
37) 2-Methylnaphthalene	8.79	142	769195	43.389	ng	100
38) 1-Methylnaphthalene	8.89	142	728683	43.682	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	374693	40.735	ng	99

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41) Hexachlorocyclopentadiene	8.94	237	166344	32.272	nq	97
43) 2,4,6-Trichlorophenol	9.07	196	266193	40.796	nq	100
44) 2,4,5-Trichlorophenol	9.12	196	301412	40.716	nq	98
46) 1,1'-Biphenyl	9.26	154	939788	40.855	nq	99
47) 2-Chloronaphthalene	9.28	162	766792	40.764	nq	99
48) 2-Nitroaniline	9.38	65	238169	40.315	nq	97
49) Acenaphthylene	9.70	152	1182633	40.738	nq	98
50) Dimethylphthalate	9.56	163	932410	42.026	nq	100
51) 2,6-Dinitrotoluene	9.62	165	208275	41.422	nq	99
52) Acenaphthene	9.87	154	695780	40.187	nq	100
53) 3-Nitroaniline	9.79	138	248334	41.121	nq	98
54) 2,4-Dinitrophenol	9.90	184	121446	42.659	nq	# 91
55) Dibenzofuran	10.04	168	1055492	39.759	nq	98
56) 4-Nitrophenol	9.96	139	174495	38.364	nq	89
57) 2,4-Dinitrotoluene	10.03	165	271397	40.677	nq	94
58) Fluorene	10.38	166	813508	39.751	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	238960	41.031	nq	99
60) Diethylphthalate	10.26	149	905890	41.457	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	418942	39.640	nq	96
62) 4-Nitroaniline	10.41	138	249945	41.689	nq	100
63) Azobenzene	10.53	77	808760	40.774	nq	100
65) 4,6-Dinitro-2-methylphenol	10.44	198	160249	43.418	nq	95
66) n-Nitrosodiphenylamine	10.49	169	768203	40.669	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	291834	41.805	nq	98
68) Hexachlorobenzene	10.93	284	311482	41.500	nq	95
69) Atrazine	11.02	200	204690	35.018	nq	99
70) Pentachlorophenol	11.13	266	157043	37.635	nq	99
71) Phenanthrene	11.35	178	1240401	40.567	nq	100
72) Anthracene	11.40	178	1249911	40.555	nq	100
73) Carbazole	11.55	167	1241187	40.683	nq	100
74) Di-n-butylphthalate	11.88	149	1380463	40.247	nq	100
75) Fluoranthene	12.53	202	1344194	38.451	nq	99
77) Benzidine	12.66	184	556583	27.940	nq	99
78) Pyrene	12.76	202	1634703	39.175	nq	100
80) Butylbenzylphthalate	13.38	149	692729	37.386	nq	94
81) Benzo(a)anthracene	13.95	228	1474677	41.671	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	572080	42.322	nq	99
83) Chrysene	13.99	228	1345426	37.064	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	934345	41.318	nq	# 99
85) Di-n-octyl phthalate	14.55	149	1824930	42.286	nq	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1632031	37.585	nq	99
88) Benzo(b)fluoranthene	14.99	252	1655469	38.932	nq	99
89) Benzo(k)fluoranthene	15.02	252	1516461	40.303	nq	100
90) Benzo(a)pyrene	15.35	252	1528752	40.171	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1278609	36.720	nq	100
92) Benzo(g,h,i)perylene	17.28	276	1300875	37.064	nq	99

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

