

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122289.D
 Acq On : 10 Nov 2020 10:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 12:38:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	266747	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	981986	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	515474	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	936420	20.00	ng	0.00
76) Chrysene-d12	14.033	240	807108	20.00	ng	0.00
86) Perylene-d12	15.492	264	728930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1384651	79.71	ng	0.00
7) Phenol-d6	6.487	99	1784324	78.51	ng	0.00
23) Nitrobenzene-d5	7.434	82	1405438	87.62	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	467923	84.58	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2524048	76.51	ng	0.00
79) Terphenyl-d14	12.980	244	2915164	76.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	315332	39.58	ng	92
3) Pyridine	3.387	79	859439	39.22	ng	93
4) n-Nitrosodimethylamine	3.346	42	409818	39.68	ng	97
6) Aniline	6.528	93	1178177	39.51	ng	98
8) 2-Chlorophenol	6.651	128	719385	39.93	ng	92
9) Benzaldehyde	6.416	77	468412	38.47	ng	97
10) Phenol	6.504	94	887744	39.67	ng	# 76
11) bis(2-Chloroethyl)ether	6.604	93	702717	39.50	ng	94
12) 1,3-Dichlorobenzene	6.810	146	798635	39.05	ng	97
13) 1,4-Dichlorobenzene	6.887	146	807839	39.32	ng	97
14) 1,2-Dichlorobenzene	7.040	146	759720	39.62	ng	99
15) Benzyl Alcohol	7.004	79	645725	39.96	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1018929	39.30	ng	98
17) 2-Methylphenol	7.110	107	594561	39.54	ng	100
18) Hexachloroethane	7.387	117	289714	40.49	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	531448	39.13	ng	94
20) 3+4-Methylphenols	7.269	107	741627	40.08	ng	# 75
22) Acetophenone	7.281	105	1000314	39.11	ng	# 84
24) Nitrobenzene	7.451	77	776208	42.29	ng	97
25) Isophorone	7.692	82	1387498	38.80	ng	97
26) 2-Nitrophenol	7.769	139	300509	39.18	ng	95
27) 2,4-Dimethylphenol	7.798	122	673496	39.93	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	857448	39.20	ng	98
29) 2,4-Dichlorophenol	8.004	162	607881	40.71	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	654826	39.73	ng	96
31) Naphthalene	8.175	128	2037238	39.02	ng	98
32) Benzoic acid	7.910	122	378263	41.75	ng	97
33) 4-Chloroaniline	8.222	127	893745	39.31	ng	96
34) Hexachlorobutadiene	8.298	225	382008	40.33	ng	98
35) Caprolactam	8.592	113	194141	41.02	ng	# 82
36) 4-Chloro-3-methylphenol	8.692	107	626076	40.20	ng	96
37) 2-Methylnaphthalene	8.869	142	1363055	39.52	ng	99
38) 1-Methylnaphthalene	8.963	142	1274539	39.48	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	631144	39.73	ng	99
41) Hexachlorocyclopentadiene	9.022	237	391200	42.12	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	421853	40.89	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	449184	41.54	ng	100
46) 1,1'-Biphenyl	9.334	154	1602278	39.05	ng	98
47) 2-Chloronaphthalene	9.357	162	1299071	39.89	ng	96
48) 2-Nitroaniline	9.445	65	382041	40.31	ng	96
49) Acenaphthylene	9.769	152	1986873	39.70	ng	98
50) Dimethylphthalate	9.634	163	1458212	39.80	ng	100
51) 2,6-Dinitrotoluene	9.686	165	323083	40.29	ng	97
52) Acenaphthene	9.945	154	1229602	39.69	ng	99
53) 3-Nitroaniline	9.857	138	363704	39.82	ng	94
54) 2,4-Dinitrophenol	9.957	184	96373	42.67	ng	# 86
55) Dibenzofuran	10.116	168	1783968	39.30	ng	98
56) 4-Nitrophenol	10.004	139	296357	39.98	ng	96
57) 2,4-Dinitrotoluene	10.086	165	412184	40.89	ng	97
58) Fluorene	10.457	166	1346590	38.74	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	375883	41.80	ng	99
60) Diethylphthalate	10.328	149	1450883	40.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	648845	39.55	ng	97
62) 4-Nitroaniline	10.469	138	353650	39.56	ng	93
63) Azobenzene	10.610	77	1486591	39.42	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	158001	42.17	ng	93
66) n-Nitrosodiphenylamine	10.569	169	1252955	39.27	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	439850	39.97	ng	98
68) Hexachlorobenzene	11.004	284	465146	39.12	ng	99
69) Atrazine	11.092	200	321218	40.43	ng	97
70) Pentachlorophenol	11.192	266	283443	41.38	ng	97
71) Phenanthrene	11.416	178	2081791	39.18	ng	98
72) Anthracene	11.469	178	2114968	38.62	ng	98
73) Carbazole	11.622	167	1941712	38.98	ng	99
74) Di-n-butylphthalate	11.957	149	2121162	39.94	ng	99
75) Fluoranthene	12.604	202	2159012	38.92	ng	98
77) Benzidine	12.722	184	880926	39.35	ng	99
78) Pyrene	12.833	202	2234029	39.40	ng	98
80) Butylbenzylphthalate	13.451	149	893390	39.89	ng	99
81) Benzo(a)anthracene	14.021	228	1970587	39.26	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	760288	40.64	ng	98
83) Chrysene	14.057	228	1996086	39.48	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1134513	41.50	ng	99
85) Di-n-octyl phthalate	14.627	149	1986436	42.87	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	1624077	37.13	ng	99
88) Benzo(b)fluoranthene	15.068	252	2038639	43.18	ng	99
89) Benzo(k)fluoranthene	15.104	252	1769768	38.45	ng	99
90) Benzo(a)pyrene	15.433	252	1666794	40.50	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1377639	37.60	ng	98
92) Benzo(g,h,i)perylene	17.398	276	1299030	36.46	ng	98

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

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