

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122218.D
 Acq On : 2 Nov 2020 10:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 11:02:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
2	1,4-Dioxane	0.596	0.556	6.7	73	0.00
3	Pyridine	1.567	1.488	5.0	73	0.00
4	n-Nitrosodimethylamine	0.757	0.749	1.1	77	0.00
5 S	2-Fluorophenol	1.355	1.403	-3.5	82	0.00
6	Aniline	2.148	2.065	3.9	77	0.00
7 S	Phenol-d6	1.744	1.701	2.5	78	0.00
8	2-Chlorophenol	1.370	1.370	0.0	79	0.00
9	Benzaldehyde	1.006	0.957	4.9	77	0.00
10 C	Phenol	1.800	1.756	2.4	79	0.00
11	bis(2-Chloroethyl)ether	1.392	1.374	1.3	78	0.00
12	1,3-Dichlorobenzene	1.541	1.520	1.4	79	-0.01
13 C	1,4-Dichlorobenzene	1.547	1.542	0.3	79	0.00
14	1,2-Dichlorobenzene	1.414	1.381	2.3	77	0.00
15	Benzyl Alcohol	1.128	1.226	-8.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.102	1.9	77	0.00
17	2-Methylphenol	1.171	1.134	3.2	78	0.00
18	Hexachloroethane	0.559	0.566	-1.3	79	-0.01
19 P	n-Nitroso-di-n-propylamine	0.993	1.055	-6.2	86	0.00
20	3+4-Methylphenols	1.412	1.573	-11.4	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.515	0.525	-1.9	85	0.00
23 S	Nitrobenzene-d5	0.390	0.395	-1.3	82	0.00
24	Nitrobenzene	0.417	0.421	-1.0	82	0.00
25	Isophorone	0.737	0.741	-0.5	83	0.00
26 C	2-Nitrophenol	0.192	0.195	-1.6	80	0.00
27	2,4-Dimethylphenol	0.327	0.317	3.1	79	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.456	1.1	80	0.00
29 C	2,4-Dichlorophenol	0.306	0.309	-1.0	81	0.00
30	1,2,4-Trichlorobenzene	0.326	0.317	2.8	79	0.00
31	Naphthalene	1.071	1.052	1.8	81	0.00
32	Benzoic acid	0.165	0.147	10.9	69	0.01
33	4-Chloroaniline	0.456	0.455	0.2	81	0.00
34 C	Hexachlorobutadiene	0.193	0.195	-1.0	80	0.00
35	Caprolactam	0.097	0.099	-2.1	82	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.341	-3.6	84	0.00
37	2-Methylnaphthalene	0.694	0.688	0.9	82	0.00
38	1-Methylnaphthalene	0.643	0.638	0.8	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.630	2.5	82	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.124	2.4	79	0.00
42 S	2,4,6-Tribromophenol	0.247	0.250	-1.2	84	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.385	3.3	81	0.00
44	2,4,5-Trichlorophenol	0.430	0.379	11.9	74	0.01
45 S	2-Fluorobiphenyl	1.359	1.305	4.0	84	0.00
46	1,1'-Biphenyl	1.626	1.597	1.8	84	0.00
47	2-Chloronaphthalene	1.265	1.238	2.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.435	-4.3	87	0.00
49	Acenaphthylene	1.942	1.875	3.5	82	0.00
50	Dimethylphthalate	1.462	1.412	3.4	82	0.00
51	2,6-Dinitrotoluene	0.321	0.319	0.6	82	0.00
52 C	Acenaphthene	1.155	1.139	1.4	85	0.00
53	3-Nitroaniline	0.365	0.361	1.1	83	0.00
54 P	2,4-Dinitrophenol	0.129	0.172	-33.3#	107	0.01
55	Dibenzofuran	1.690	1.657	2.0	84	0.00
56 P	4-Nitrophenol	0.198	0.212	-7.1	87	0.01
57	2,4-Dinitrotoluene	0.395	0.425	-7.6	90	0.00
58	Fluorene	1.361	1.367	-0.4	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.336	-0.9	82	0.00
60	Diethylphthalate	1.410	1.461	-3.6	88	0.00
61	4-Chlorophenyl-phenylether	0.653	0.660	-1.1	87	0.00
62	4-Nitroaniline	0.365	0.331	9.3	76	0.00
63	Azobenzene	1.491	1.514	-1.5	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.116	-0.9	78	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.675	2.0	85	0.00
67	4-Bromophenyl-phenylether	0.231	0.230	0.4	85	0.00
68	Hexachlorobenzene	0.262	0.259	1.1	85	0.00
69	Atrazine	0.168	0.166	1.2	83	0.00
70 C	Pentachlorophenol	0.084	0.083	1.2	84	0.00
71	Phenanthrene	1.097	1.076	1.9	85	0.00
72	Anthracene	1.137	1.116	1.8	85	0.00
73	Carbazole	1.011	0.999	1.2	85	0.00
74	Di-n-butylphthalate	1.163	1.202	-3.4	88	0.00
75 C	Fluoranthene	1.176	1.143	2.8	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.617	0.632	-2.4	86	0.00
78	Pyrene	1.524	1.587	-4.1	86	0.00
79 S	Terphenyl-d14	1.049	1.112	-6.0	89	0.00
80	Butylbenzylphthalate	0.604	0.668	-10.6	88	0.00
81	Benzo(a)anthracene	1.311	1.315	-0.3	83	0.00
82	3,3'-Dichlorobenzidine	0.486	0.468	3.7	77	0.00
83	Chrysene	1.287	1.260	2.1	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.886	-7.9	86	0.00
85 c	Di-n-octyl phthalate	1.327	1.395	-5.1	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.02
87	Indeno(1,2,3-cd)pyrene	1.299	1.331	-2.5	77	0.03
88	Benzo(b)fluoranthene	1.352	1.394	-3.1	73	0.01
89	Benzo(k)fluoranthene	1.284	1.448	-12.8	81	0.01
90 C	Benzo(a)pyrene	1.168	1.228	-5.1	75	0.01
91	Dibenzo(a,h)anthracene	1.069	1.092	-2.2	76	0.02
92	Benzo(g,h,i)perylene	1.070	1.115	-4.2	78	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0