

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122257.D
 Acq On : 4 Nov 2020 11:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 13:03:27 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	0.558	6.4	73	0.00
3	Pyridine	1.567	1.418	9.5	70	0.00
4	n-Nitrosodimethylamine	0.757	0.754	0.4	77	0.00
5 S	2-Fluorophenol	1.355	1.380	-1.8	81	0.00
6	Aniline	2.148	2.055	4.3	77	0.00
7 S	Phenol-d6	1.744	1.689	3.2	78	0.00
8	2-Chlorophenol	1.370	1.362	0.6	79	0.00
9	Benzaldehyde	1.006	0.948	5.8	77	0.00
10 C	Phenol	1.800	1.716	4.7	77	0.00
11	bis(2-Chloroethyl)ether	1.392	1.360	2.3	77	0.00
12	1,3-Dichlorobenzene	1.541	1.511	1.9	78	0.00
13 C	1,4-Dichlorobenzene	1.547	1.519	1.8	78	0.00
14	1,2-Dichlorobenzene	1.414	1.371	3.0	77	0.00
15	Benzyl Alcohol	1.128	1.241	-10.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.088	2.5	77	0.00
17	2-Methylphenol	1.171	1.136	3.0	78	0.00
18	Hexachloroethane	0.559	0.558	0.2	78	-0.01
19 P	n-Nitroso-di-n-propylamine	0.993	1.053	-6.0	86	0.00
20	3+4-Methylphenols	1.412	1.529	-8.3	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.515	0.537	-4.3	86	0.00
23 S	Nitrobenzene-d5	0.390	0.401	-2.8	82	0.00
24	Nitrobenzene	0.417	0.430	-3.1	82	0.00
25	Isophorone	0.737	0.739	-0.3	81	0.00
26 C	2-Nitrophenol	0.192	0.195	-1.6	79	0.00
27	2,4-Dimethylphenol	0.327	0.324	0.9	80	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.456	1.1	79	0.00
29 C	2,4-Dichlorophenol	0.306	0.308	-0.7	80	0.01
30	1,2,4-Trichlorobenzene	0.326	0.316	3.1	78	0.00
31	Naphthalene	1.071	1.057	1.3	80	0.00
32	Benzoic acid	0.165	0.137	17.0	63	0.03
33	4-Chloroaniline	0.456	0.469	-2.9	82	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	79	0.00
35	Caprolactam	0.097	0.096	1.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.349	-6.1	85	0.00
37	2-Methylnaphthalene	0.694	0.686	1.2	80	0.00
38	1-Methylnaphthalene	0.643	0.634	1.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.640	0.9	81	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.089	29.9#	55	0.00
42 S	2,4,6-Tribromophenol	0.247	0.255	-3.2	83	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.381	4.3	77	0.00
44	2,4,5-Trichlorophenol	0.430	0.371	13.7	70	0.02
45 S	2-Fluorobiphenyl	1.359	1.308	3.8	82	0.00
46	1,1'-Biphenyl	1.626	1.623	0.2	83	0.00
47	2-Chloronaphthalene	1.265	1.258	0.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.453	-8.6	88	0.00
49	Acenaphthylene	1.942	1.920	1.1	82	0.00
50	Dimethylphthalate	1.462	1.432	2.1	80	0.00
51	2,6-Dinitrotoluene	0.321	0.325	-1.2	81	0.00
52 C	Acenaphthene	1.155	1.143	1.0	82	0.00
53	3-Nitroaniline	0.365	0.367	-0.5	83	0.00
54 P	2,4-Dinitrophenol	0.129	0.150	-16.3	91	0.02
55	Dibenzofuran	1.690	1.707	-1.0	84	0.00
56 P	4-Nitrophenol	0.198	0.224	-13.1	89	0.02
57	2,4-Dinitrotoluene	0.395	0.441	-11.6	90	0.00
58	Fluorene	1.361	1.384	-1.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.354	-6.3	84	0.00
60	Diethylphthalate	1.410	1.437	-1.9	84	0.00
61	4-Chlorophenyl-phenylether	0.653	0.666	-2.0	85	0.00
62	4-Nitroaniline	0.365	0.351	3.8	78	0.01
63	Azobenzene	1.491	1.525	-2.3	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.119	-3.5	78	0.01
66 c	n-Nitrosodiphenylamine	0.689	0.673	2.3	83	0.00
67	4-Bromophenyl-phenylether	0.231	0.231	0.0	83	0.00
68	Hexachlorobenzene	0.262	0.266	-1.5	85	0.00
69	Atrazine	0.168	0.168	0.0	82	0.00
70 C	Pentachlorophenol	0.084	0.094	-11.9	92	0.01
71	Phenanthrene	1.097	1.088	0.8	84	0.00
72	Anthracene	1.137	1.135	0.2	85	0.00
73	Carbazole	1.011	1.031	-2.0	86	0.00
74	Di-n-butylphthalate	1.163	1.161	0.2	83	0.00
75 C	Fluoranthene	1.176	1.167	0.8	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.617	0.606	1.8	82	0.01
78	Pyrene	1.524	1.565	-2.7	84	0.00
79 S	Terphenyl-d14	1.049	1.072	-2.2	85	0.00
80	Butylbenzylphthalate	0.604	0.629	-4.1	83	0.00
81	Benzo(a)anthracene	1.311	1.304	0.5	82	0.00
82	3,3'-Dichlorobenzidine	0.486	0.468	3.7	77	0.00
83	Chrysene	1.287	1.275	0.9	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.815	0.7	79	0.00
85 c	Di-n-octyl phthalate	1.327	1.331	-0.3	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.02
87	Indeno(1,2,3-cd)pyrene	1.299	1.312	-1.0	79	0.04
88	Benzo(b)fluoranthene	1.352	1.414	-4.6	77	0.02
89	Benzo(k)fluoranthene	1.284	1.358	-5.8	80	0.01
90 C	Benzo(a)pyrene	1.168	1.224	-4.8	79	0.02
91	Dibenzo(a,h)anthracene	1.069	1.092	-2.2	80	0.03
92	Benzo(g,h,i)perylene	1.070	1.051	1.8	77	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 0