

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122176.D
 Acq On : 30 Oct 2020 12:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:11:35 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	71	0.00
2	1,4-Dioxane	0.596	0.603	-1.2	73	0.00
3	Pyridine	1.567	1.461	6.8	66	0.00
4	n-Nitrosodimethylamine	0.757	0.773	-2.1	73	0.00
5 S	2-Fluorophenol	1.355	1.397	-3.1	76	0.00
6	Aniline	2.148	2.103	2.1	73	0.00
7 S	Phenol-d6	1.744	1.722	1.3	73	0.00
8	2-Chlorophenol	1.370	1.367	0.2	73	0.00
9	Benzaldehyde	1.006	0.948	5.8	71	0.00
10 C	Phenol	1.800	1.772	1.6	73	0.00
11	bis(2-Chloroethyl)ether	1.392	1.356	2.6	71	0.00
12	1,3-Dichlorobenzene	1.541	1.502	2.5	72	-0.01
13 C	1,4-Dichlorobenzene	1.547	1.540	0.5	73	0.00
14	1,2-Dichlorobenzene	1.414	1.395	1.3	72	0.00
15	Benzyl Alcohol	1.128	1.184	-5.0	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	1.977	7.7	67	0.00
17	2-Methylphenol	1.171	1.113	5.0	71	0.00
18	Hexachloroethane	0.559	0.550	1.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.990	0.3	75	0.00
20	3+4-Methylphenols	1.412	1.482	-5.0	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.515	0.527	-2.3	76	0.00
23 S	Nitrobenzene-d5	0.390	0.396	-1.5	73	0.00
24	Nitrobenzene	0.417	0.423	-1.4	73	0.00
25	Isophorone	0.737	0.732	0.7	73	0.00
26 C	2-Nitrophenol	0.192	0.194	-1.0	71	0.00
27	2,4-Dimethylphenol	0.327	0.320	2.1	71	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.449	2.6	70	0.00
29 C	2,4-Dichlorophenol	0.306	0.308	-0.7	72	0.00
30	1,2,4-Trichlorobenzene	0.326	0.320	1.8	71	0.00
31	Naphthalene	1.071	1.059	1.1	73	0.00
32	Benzoic acid	0.165	0.154	6.7	65	0.00
33	4-Chloroaniline	0.456	0.465	-2.0	74	0.00
34 C	Hexachlorobutadiene	0.193	0.191	1.0	70	0.00
35	Caprolactam	0.097	0.101	-4.1	75	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.343	-4.3	76	0.00
37	2-Methylnaphthalene	0.694	0.682	1.7	72	0.00
38	1-Methylnaphthalene	0.643	0.628	2.3	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.631	2.3	72	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.098	22.8	54	0.00
42 S	2,4,6-Tribromophenol	0.247	0.247	0.0	73	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.382	4.0	70	0.00
44	2,4,5-Trichlorophenol	0.430	0.379	11.9	65	0.00
45 S	2-Fluorobiphenyl	1.359	1.299	4.4	73	0.00
46	1,1'-Biphenyl	1.626	1.599	1.7	74	0.00
47	2-Chloronaphthalene	1.265	1.254	0.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.449	-7.7	79	0.00
49	Acenaphthylene	1.942	1.880	3.2	72	0.00
50	Dimethylphthalate	1.462	1.411	3.5	71	0.00
51	2,6-Dinitrotoluene	0.321	0.322	-0.3	72	0.00
52 C	Acenaphthene	1.155	1.149	0.5	75	0.00
53	3-Nitroaniline	0.365	0.371	-1.6	75	0.00
54 P	2,4-Dinitrophenol	0.129	0.173	-34.1#	94	0.00
55	Dibenzofuran	1.690	1.694	-0.2	75	0.00
56 P	4-Nitrophenol	0.198	0.216	-9.1	78	0.00
57	2,4-Dinitrotoluene	0.395	0.424	-7.3	78	0.00
58	Fluorene	1.361	1.378	-1.2	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.323	3.0	69	0.00
60	Diethylphthalate	1.410	1.412	-0.1	74	0.00
61	4-Chlorophenyl-phenylether	0.653	0.650	0.5	75	0.00
62	4-Nitroaniline	0.365	0.346	5.2	70	0.00
63	Azobenzene	1.491	1.490	0.1	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.115	0.0	68	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.670	2.8	75	0.00
67	4-Bromophenyl-phenylether	0.231	0.224	3.0	73	0.00
68	Hexachlorobenzene	0.262	0.252	3.8	73	0.00
69	Atrazine	0.168	0.161	4.2	71	0.00
70 C	Pentachlorophenol	0.084	0.073	13.1	65	0.00
71	Phenanthrene	1.097	1.083	1.3	76	0.00
72	Anthracene	1.137	1.133	0.4	77	0.00
73	Carbazole	1.011	1.024	-1.3	77	0.00
74	Di-n-butylphthalate	1.163	1.141	1.9	74	0.00
75 C	Fluoranthene	1.176	1.186	-0.9	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzydine	0.617	0.498	19.3	64	0.00
78	Pyrene	1.524	1.512	0.8	77	0.00
79 S	Terphenyl-d14	1.049	1.038	1.0	79	0.00
80	Butylbenzylphthalate	0.604	0.598	1.0	75	0.00
81	Benzo(a)anthracene	1.311	1.317	-0.5	79	0.00
82	3,3'-Dichlorobenzidine	0.486	0.472	2.9	74	0.00
83	Chrysene	1.287	1.266	1.6	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.809	1.5	75	0.00
85 c	Di-n-octyl phthalate	1.327	1.298	2.2	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.01
87	Indeno(1,2,3-cd)pyrene	1.299	1.306	-0.5	75	0.01
88	Benzo(b)fluoranthene	1.352	1.495	-10.6	78	0.00
89	Benzo(k)fluoranthene	1.284	1.328	-3.4	74	0.00
90 C	Benzo(a)pyrene	1.168	1.233	-5.6	75	0.00
91	Dibenzo(a,h)anthracene	1.069	1.060	0.8	73	0.01
92	Benzo(g,h,i)perylene	1.070	1.074	-0.4	75	0.02

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