

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122160.D
 Acq On : 29 Oct 2020 10:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 11:23:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 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	102	0.00
2	1,4-Dioxane	0.596	0.542	9.1	94	0.00
3	Pyridine	1.567	1.464	6.6	95	0.00
4	n-Nitrosodimethylamine	0.757	0.738	2.5	99	0.01
5 S	2-Fluorophenol	1.355	1.346	0.7	104	0.00
6	Aniline	2.148	1.991	7.3	98	0.00
7 S	Phenol-d6	1.744	1.614	7.5	98	0.00
8	2-Chlorophenol	1.370	1.351	1.4	103	0.00
9	Benzaldehyde	1.006	0.951	5.5	102	0.00
10 C	Phenol	1.800	1.690	6.1	100	0.01
11	bis(2-Chloroethyl)ether	1.392	1.359	2.4	101	0.00
12	1,3-Dichlorobenzene	1.541	1.484	3.7	101	0.00
13 C	1,4-Dichlorobenzene	1.547	1.510	2.4	102	0.00
14	1,2-Dichlorobenzene	1.414	1.336	5.5	99	0.00
15	Benzyl Alcohol	1.128	1.161	-2.9	107	0.01
16	2,2'-oxybis(1-Chloropropane	2.142	2.023	5.6	98	0.00
17	2-Methylphenol	1.171	1.097	6.3	99	0.00
18	Hexachloroethane	0.559	0.559	0.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.000	-0.7	108	0.00
20	3+4-Methylphenols	1.412	1.431	-1.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.515	0.511	0.8	107	0.00
23 S	Nitrobenzene-d5	0.390	0.389	0.3	105	0.00
24	Nitrobenzene	0.417	0.412	1.2	104	0.00
25	Isophorone	0.737	0.744	-0.9	107	0.00
26 C	2-Nitrophenol	0.192	0.197	-2.6	104	0.00
27	2,4-Dimethylphenol	0.327	0.316	3.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.451	2.2	103	0.00
29 C	2,4-Dichlorophenol	0.306	0.305	0.3	104	0.00
30	1,2,4-Trichlorobenzene	0.326	0.317	2.8	103	0.00
31	Naphthalene	1.071	1.029	3.9	102	0.00
32	Benzoic acid	0.165	0.147	10.9	90	0.02
33	4-Chloroaniline	0.456	0.455	0.2	105	0.00
34 C	Hexachlorobutadiene	0.193	0.199	-3.1	106	0.00
35	Caprolactam	0.097	0.102	-5.2	110	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.337	-2.4	108	0.00
37	2-Methylnaphthalene	0.694	0.670	3.5	103	0.00
38	1-Methylnaphthalene	0.643	0.622	3.3	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.634	1.9	106	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.114	10.2	93	0.00
42 S	2,4,6-Tribromophenol	0.247	0.257	-4.0	111	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.389	2.3	104	0.00
44	2,4,5-Trichlorophenol	0.430	0.398	7.4	99	0.01
45 S	2-Fluorobiphenyl	1.359	1.262	7.1	104	0.00
46	1,1'-Biphenyl	1.626	1.560	4.1	105	0.00
47	2-Chloronaphthalene	1.265	1.225	3.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.431	-3.4	110	0.00
49	Acenaphthylene	1.942	1.814	6.6	102	0.00
50	Dimethylphthalate	1.462	1.424	2.6	105	0.00
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	106	0.00
52 C	Acenaphthene	1.155	1.113	3.6	106	0.00
53	3-Nitroaniline	0.365	0.362	0.8	107	0.00
54 P	2,4-Dinitrophenol	0.129	0.123	4.7	98	0.01
55	Dibenzofuran	1.690	1.611	4.7	105	0.00
56 P	4-Nitrophenol	0.198	0.163	17.7	86	0.01
57	2,4-Dinitrotoluene	0.395	0.412	-4.3	112	0.00
58	Fluorene	1.361	1.325	2.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.340	-2.1	106	0.00
60	Diethylphthalate	1.410	1.443	-2.3	111	0.00
61	4-Chlorophenyl-phenylether	0.653	0.656	-0.5	111	0.00
62	4-Nitroaniline	0.365	0.335	8.2	99	0.01
63	Azobenzene	1.491	1.496	-0.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.123	-7.0	106	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.666	3.3	107	0.00
67	4-Bromophenyl-phenylether	0.231	0.232	-0.4	109	0.00
68	Hexachlorobenzene	0.262	0.262	0.0	110	0.00
69	Atrazine	0.168	0.175	-4.2	112	0.00
70 C	Pentachlorophenol	0.084	0.093	-10.7	119	0.00
71	Phenanthrene	1.097	1.058	3.6	107	0.00
72	Anthracene	1.137	1.080	5.0	106	0.00
73	Carbazole	1.011	0.964	4.6	105	0.00
74	Di-n-butylphthalate	1.163	1.167	-0.3	109	0.00
75 C	Fluoranthene	1.176	1.121	4.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.617	0.556	9.9	93	0.00
78	Pyrene	1.524	1.564	-2.6	104	0.00
79 S	Terphenyl-d14	1.049	1.077	-2.7	106	0.00
80	Butylbenzylphthalate	0.604	0.651	-7.8	106	0.00
81	Benzo(a)anthracene	1.311	1.291	1.5	100	0.00
82	3,3'-Dichlorobenzidine	0.486	0.468	3.7	95	0.00
83	Chrysene	1.287	1.263	1.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.865	-5.4	104	0.00
85 c	Di-n-octyl phthalate	1.327	1.357	-2.3	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Indeno(1,2,3-cd)pyrene	1.299	1.247	4.0	88	0.02
88	Benzo(b)fluoranthene	1.352	1.495	-10.6	96	0.01
89	Benzo(k)fluoranthene	1.284	1.322	-3.0	91	0.00
90 C	Benzo(a)pyrene	1.168	1.233	-5.6	93	0.00
91	Dibenzo(a,h)anthracene	1.069	1.033	3.4	88	0.01
92	Benzo(g,h,i)perylene	1.070	1.025	4.2	88	0.02

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(#) = Out of Range

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