

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122325.D
 Acq On : 13 Nov 2020 12:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 14:01:26 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

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	116	0.00
2	1,4-Dioxane	0.597	0.586	1.8	116	0.00
3	Pyridine	1.643	1.624	1.2	115	0.01
4	n-Nitrosodimethylamine	0.774	0.763	1.4	115	0.01
5 S	2-Fluorophenol	1.303	1.294	0.7	116	0.00
6	Aniline	2.236	2.188	2.1	114	0.00
7 S	Phenol-d6	1.704	1.679	1.5	115	0.00
8	2-Chlorophenol	1.351	1.355	-0.3	115	0.00
9	Benzaldehyde	0.961	0.852	11.3	110	0.00
10 C	Phenol	1.678	1.655	1.4	115	0.00
11	bis(2-Chloroethyl)ether	1.334	1.282	3.9	113	0.00
12	1,3-Dichlorobenzene	1.533	1.479	3.5	112	0.00
13 C	1,4-Dichlorobenzene	1.540	1.502	2.5	114	0.00
14	1,2-Dichlorobenzene	1.438	1.415	1.6	115	0.00
15	Benzyl Alcohol	1.211	1.208	0.2	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.823	6.2	110	0.00
17	2-Methylphenol	1.127	1.103	2.1	115	0.00
18	Hexachloroethane	0.536	0.532	0.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.956	6.1	110	0.00
20	3+4-Methylphenols	1.387	1.372	1.1	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.521	0.504	3.3	113	0.00
23 S	Nitrobenzene-d5	0.327	0.373	-14.1	123	0.00
24	Nitrobenzene	0.374	0.397	-6.1	117	0.00
25	Isophorone	0.728	0.688	5.5	111	0.00
26 C	2-Nitrophenol	0.126	0.177	-40.5#	142	0.00
27	2,4-Dimethylphenol	0.344	0.345	-0.3	116	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.428	3.8	111	0.00
29 C	2,4-Dichlorophenol	0.304	0.314	-3.3	117	0.00
30	1,2,4-Trichlorobenzene	0.336	0.332	1.2	113	0.00
31	Naphthalene	1.063	1.038	2.4	113	0.00
32	Benzoic acid	0.155	0.212	-36.8#	142	0.00
33	4-Chloroaniline	0.463	0.455	1.7	113	0.00
34 C	Hexachlorobutadiene	0.193	0.189	2.1	113	0.00
35	Caprolactam	0.096	0.098	-2.1	115	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.317	0.0	114	0.00
37	2-Methylnaphthalene	0.702	0.682	2.8	113	0.00
38	1-Methylnaphthalene	0.658	0.635	3.5	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.616	0.0	114	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.382	-6.1	114	0.00
42 S	2,4,6-Tribromophenol	0.215	0.234	-8.8	118	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.430	-7.5	118	0.00
44	2,4,5-Trichlorophenol	0.420	0.441	-5.0	116	0.00
45 S	2-Fluorobiphenyl	1.280	1.210	5.5	111	0.00
46	1,1'-Biphenyl	1.592	1.552	2.5	112	0.00
47	2-Chloronaphthalene	1.264	1.262	0.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.389	-25.5#	127	0.00
49	Acenaphthylene	1.942	1.896	2.4	111	0.00
50	Dimethylphthalate	1.422	1.378	3.1	113	0.00
51	2,6-Dinitrotoluene	0.275	0.325	-18.2	124	0.00
52 C	Acenaphthene	1.202	1.208	-0.5	115	0.00
53	3-Nitroaniline	0.317	0.363	-14.5	121	0.00
54 P	2,4-Dinitrophenol	0.084	0.123	-46.4#	174#	0.00
55	Dibenzofuran	1.761	1.728	1.9	113	0.00
56 P	4-Nitrophenol	0.271	0.298	-10.0	123	0.00
57	2,4-Dinitrotoluene	0.332	0.425	-28.0#	129	0.00
58	Fluorene	1.349	1.294	4.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.377	-8.0	117	0.00
60	Diethylphthalate	1.395	1.346	3.5	111	0.00
61	4-Chlorophenyl-phenylether	0.637	0.620	2.7	112	0.00
62	4-Nitroaniline	0.313	0.362	-15.7	123	0.00
63	Azobenzene	1.463	1.394	4.7	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.104	-36.8#	154#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.675	0.9	113	0.00
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	113	0.00
68	Hexachlorobenzene	0.254	0.255	-0.4	114	0.00
69	Atrazine	0.170	0.172	-1.2	113	0.00
70 C	Pentachlorophenol	0.146	0.161	-10.3	121	0.00
71	Phenanthrene	1.135	1.111	2.1	112	0.00
72	Anthracene	1.170	1.151	1.6	111	0.00
73	Carbazole	1.064	1.036	2.6	111	0.00
74	Di-n-butylphthalate	1.134	1.099	3.1	109	0.00
75 C	Fluoranthene	1.185	1.155	2.5	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.555	0.530	4.5	101	0.00
78	Pyrene	1.405	1.418	-0.9	110	0.00
79 S	Terphenyl-d14	0.944	0.936	0.8	111	0.00
80	Butylbenzylphthalate	0.505	0.552	-9.3	111	0.00
81	Benzo(a)anthracene	1.244	1.230	1.1	107	0.00
82	3,3'-Dichlorobenzidine	0.464	0.479	-3.2	108	0.00
83	Chrysene	1.253	1.228	2.0	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.693	-2.4	110	0.00
85 c	Di-n-octyl phthalate	1.148	1.185	-3.2	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.152	4.0	96	0.00
88	Benzo(b)fluoranthene	1.295	1.345	-3.9	98	0.00
89	Benzo(k)fluoranthene	1.263	1.262	0.1	98	0.00
90 C	Benzo(a)pyrene	1.129	1.139	-0.9	96	0.00
91	Dibenzo(a,h)anthracene	1.005	0.969	3.6	97	0.00
92	Benzo(g,h,i)perylene	0.978	0.938	4.1	98	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1