

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131319.D
 Acq On : 21 Nov 2022 17:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 05:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 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	106	0.00
2	1,4-Dioxane	0.501	0.467	6.8	107	0.00
3	Pyridine	1.391	1.312	5.7	107	0.00
4	n-Nitrosodimethylamine	0.820	0.778	5.1	108	0.01
5 S	2-Fluorophenol	1.051	1.007	4.2	109	0.00
6	Aniline	1.757	1.626	7.5	105	0.00
7 S	Phenol-d6	1.341	1.270	5.3	108	0.00
8	2-Chlorophenol	1.191	1.146	3.8	108	0.00
9	Benzaldehyde	0.942	0.809	14.1	109	0.00
10 C	Phenol	1.487	1.413	5.0	108	0.00
11	bis(2-Chloroethyl)ether	1.245	1.158	7.0	107	0.00
12	1,3-Dichlorobenzene	1.419	1.300	8.4	107	0.00
13 C	1,4-Dichlorobenzene	1.442	1.316	8.7	106	0.00
14	1,2-Dichlorobenzene	1.328	1.212	8.7	108	0.00
15	Benzyl Alcohol	1.099	1.059	3.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	2.174	8.7	104	0.00
17	2-Methylphenol	1.015	0.984	3.1	109	0.00
18	Hexachloroethane	0.516	0.493	4.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.900	8.4	106	0.00
20	3+4-Methylphenols	1.296	1.214	6.3	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.509	0.468	8.1	106	0.00
23 S	Nitrobenzene-d5	0.397	0.377	5.0	107	0.00
24	Nitrobenzene	0.413	0.387	6.3	106	0.00
25	Isophorone	0.708	0.664	6.2	106	0.00
26 C	2-Nitrophenol	0.111	0.143	-28.8#	122	0.00
27	2,4-Dimethylphenol	0.274	0.283	-3.3	114	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.373	7.2	105	0.00
29 C	2,4-Dichlorophenol	0.298	0.295	1.0	107	0.00
30	1,2,4-Trichlorobenzene	0.369	0.338	8.4	105	0.00
31	Naphthalene	1.066	0.973	8.7	106	0.00
32	Benzoic acid	0.156	0.157	-0.6	121	0.00
33	4-Chloroaniline	0.420	0.377	10.2	104	0.00
34 C	Hexachlorobutadiene	0.239	0.227	5.0	109	0.00
35	Caprolactam	0.078	0.081	-3.8	110	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.304	1.6	108	0.00
37	2-Methylnaphthalene	0.722	0.656	9.1	106	0.00
38	1-Methylnaphthalene	0.700	0.631	9.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.594	8.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.294	-0.7	108	0.00
42 S	2,4,6-Tribromophenol	0.168	0.172	-2.4	109	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.375	-1.9	110	0.00
44	2,4,5-Trichlorophenol	0.414	0.410	1.0	106	0.00
45 S	2-Fluorobiphenyl	1.375	1.222	11.1	104	0.00
46	1,1'-Biphenyl	1.526	1.393	8.7	105	0.00
47	2-Chloronaphthalene	1.224	1.121	8.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.381	-2.4	109	0.00
49	Acenaphthylene	1.866	1.686	9.6	103	0.00
50	Dimethylphthalate	1.393	1.310	6.0	107	0.00
51	2,6-Dinitrotoluene	0.279	0.271	2.9	106	0.00
52 C	Acenaphthene	1.169	1.065	8.9	105	0.00
53	3-Nitroaniline	0.286	0.270	5.6	104	0.00
54 P	2,4-Dinitrophenol	0.094	0.103	-9.6	127	0.00
55	Dibenzofuran	1.681	1.502	10.6	104	0.00
56 P	4-Nitrophenol	0.199	0.206	-3.5	110	0.00
57	2,4-Dinitrotoluene	0.351	0.350	0.3	108	0.00
58	Fluorene	1.312	1.162	11.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.355	-2.9	111	0.00
60	Diethylphthalate	1.316	1.242	5.6	106	0.00
61	4-Chlorophenyl-phenylether	0.673	0.598	11.1	103	0.00
62	4-Nitroaniline	0.285	0.267	6.3	106	0.00
63	Azobenzene	1.415	1.266	10.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.086	-8.9	120	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.598	6.1	105	0.00
67	4-Bromophenyl-phenylether	0.245	0.230	6.1	105	0.00
68	Hexachlorobenzene	0.260	0.243	6.5	104	0.00
69	Atrazine	0.196	0.194	1.0	105	0.00
70 C	Pentachlorophenol	0.133	0.139	-4.5	111	0.00
71	Phenanthrene	1.081	0.984	9.0	104	0.00
72	Anthracene	1.062	0.979	7.8	105	0.00
73	Carbazole	0.906	0.837	7.6	104	0.00
74	Di-n-butylphthalate	1.068	1.070	-0.2	106	0.00
75 C	Fluoranthene	1.139	1.034	9.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benazidine	0.369	0.298	19.2	85	0.00
78	Pyrene	1.765	1.704	3.5	103	0.00
79 S	Terphenyl-d14	1.223	1.162	5.0	103	0.00
80	Butylbenzylphthalate	0.508	0.605	-19.1	118	0.00
81	Benzo(a)anthracene	1.371	1.280	6.6	104	0.00
82	3,3'-Dichlorobenzidine	0.364	0.357	1.9	105	0.00
83	Chrysene	1.345	1.241	7.7	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.773	-12.7	112	0.00
85 c	Di-n-octyl phthalate	1.035	1.125	-8.7	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.349	-0.4	104	0.00
88	Benzo(b)fluoranthene	1.329	1.223	8.0	103	0.00
89	Benzo(k)fluoranthene	1.365	1.273	6.7	102	0.00
90 C	Benzo(a)pyrene	1.090	1.042	4.4	104	0.00
91	Dibenzo(a,h)anthracene	1.109	1.114	-0.5	104	0.00
92	Benzo(g,h,i)perylene	1.107	1.105	0.2	103	0.00

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(#) = Out of Range

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