

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125360.D
 Acq On : 4 Sep 2021 10:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 08:25:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 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	115	0.00
2	1,4-Dioxane	0.652	0.579	11.2	99	0.01
3	Pyridine	1.721	1.536	10.7	98	0.01
4	n-Nitrosodimethylamine	0.861	0.714	17.1	90	0.01
5 S	2-Fluorophenol	1.321	1.149	13.0	101	0.00
6	Aniline	2.007	1.824	9.1	100	0.00
7 S	Phenol-d6	1.709	1.539	9.9	102	0.00
8	2-Chlorophenol	1.348	1.226	9.1	103	0.00
9	Benzaldehyde	1.199	1.036	13.6	103	0.00
10 C	Phenol	1.790	1.696	5.3	107	0.00
11	bis(2-Chloroethyl)ether	1.409	1.270	9.9	102	0.00
12	1,3-Dichlorobenzene	1.562	1.404	10.1	104	0.00
13 C	1,4-Dichlorobenzene	1.556	1.405	9.7	104	0.00
14	1,2-Dichlorobenzene	1.464	1.317	10.0	105	0.00
15	Benzyl Alcohol	1.316	1.180	10.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.358	16.6	92	0.00
17	2-Methylphenol	1.132	1.068	5.7	105	0.00
18	Hexachloroethane	0.545	0.497	8.8	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.941	8.5	100	0.00
20	3+4-Methylphenols	1.421	1.255	11.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.515	0.443	14.0	100	0.00
23 S	Nitrobenzene-d5	0.397	0.379	4.5	106	0.00
24	Nitrobenzene	0.433	0.398	8.1	102	0.00
25	Isophorone	0.766	0.717	6.4	101	0.00
26 C	2-Nitrophenol	0.173	0.188	-8.7	113	0.00
27	2,4-Dimethylphenol	0.303	0.267	11.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.391	7.8	104	0.00
29 C	2,4-Dichlorophenol	0.309	0.299	3.2	107	0.00
30	1,2,4-Trichlorobenzene	0.337	0.312	7.4	106	0.00
31	Naphthalene	1.024	0.920	10.2	105	0.00
32	Benzoic acid	0.205	0.194	5.4	88	0.01
33	4-Chloroaniline	0.404	0.385	4.7	105	0.00
34 C	Hexachlorobutadiene	0.215	0.205	4.7	112	0.00
35	Caprolactam	0.080	0.094	-17.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.327	-3.8	111	0.00
37	2-Methylnaphthalene	0.677	0.636	6.1	106	0.00
38	1-Methylnaphthalene	0.632	0.606	4.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.589	9.8	113	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.282	17.8	101	0.00
42 S	2,4,6-Tribromophenol	0.200	0.236	-18.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.431	6.3	111	0.00
44	2,4,5-Trichlorophenol	0.484	0.460	5.0	111	0.00
45 S	2-Fluorobiphenyl	1.435	1.225	14.6	113	0.00
46	1,1'-Biphenyl	1.612	1.395	13.5	109	0.00
47	2-Chloronaphthalene	1.310	1.149	12.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.413	-1.7	107	0.00
49	Acenaphthylene	1.909	1.730	9.4	108	0.00
50	Dimethylphthalate	1.386	1.355	2.2	113	0.00
51	2,6-Dinitrotoluene	0.301	0.311	-3.3	110	0.00
52 C	Acenaphthene	1.184	1.124	5.1	112	0.00
53	3-Nitroaniline	0.324	0.327	-0.9	106	0.00
54 P	2,4-Dinitrophenol	0.119	0.163	-37.0#	128	0.00
55	Dibenzofuran	1.703	1.553	8.8	110	0.00
56 P	4-Nitrophenol	0.257	0.245	4.7	96	0.00
57	2,4-Dinitrotoluene	0.364	0.415	-14.0	116	0.00
58	Fluorene	1.259	1.215	3.5	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.370	-3.1	115	0.00
60	Diethylphthalate	1.351	1.328	1.7	110	0.00
61	4-Chlorophenyl-phenylether	0.637	0.619	2.8	117	0.00
62	4-Nitroaniline	0.291	0.336	-15.5	114	0.00
63	Azobenzene	1.516	1.408	7.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.133	-25.5#	131	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.638	10.9	114	0.00
67	4-Bromophenyl-phenylether	0.240	0.235	2.1	120	0.00
68	Hexachlorobenzene	0.247	0.248	-0.4	122	0.00
69	Atrazine	0.205	0.209	-2.0	118	0.00
70 C	Pentachlorophenol	0.144	0.132	8.3	103	0.00
71	Phenanthrene	1.102	0.989	10.3	111	0.00
72	Anthracene	1.086	1.005	7.5	115	0.00
73	Carbazole	0.993	0.907	8.7	109	0.00
74	Di-n-butylphthalate	1.178	1.132	3.9	114	0.00
75 C	Fluoranthene	1.093	1.046	4.3	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzydine	0.698	0.590	15.5	94	0.00
78	Pyrene	1.716	1.682	2.0	112	0.00
79 S	Terphenyl-d14	1.255	1.263	-0.6	120	0.00
80	Butylbenzylphthalate	0.674	0.710	-5.3	114	0.00
81	Benzo(a)anthracene	1.441	1.337	7.2	113	0.00
82	3,3'-Dichlorobenzidine	0.447	0.406	9.2	108	0.00
83	Chrysene	1.425	1.273	10.7	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.976	-5.3	123	0.00
85 c	Di-n-octyl phthalate	1.541	1.450	5.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.419	1.5	141	0.00
88	Benzo(b)fluoranthene	1.461	1.341	8.2	113	0.00
89	Benzo(k)fluoranthene	1.363	1.324	2.9	119	0.00
90 C	Benzo(a)pyrene	1.291	1.225	5.1	121	0.00
91	Dibenzo(a,h)anthracene	1.245	1.208	3.0	138	0.00
92	Benzo(g,h,i)perylene	1.201	1.220	-1.6	147	0.00

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(#) = Out of Range

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