

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125158.D
 Acq On : 23 Aug 2021 16:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:46:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 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	113	0.00
2	1,4-Dioxane	0.652	0.567	13.0	96	0.00
3	Pyridine	1.721	1.524	11.4	96	0.00
4	n-Nitrosodimethylamine	0.861	0.771	10.5	96	0.00
5 S	2-Fluorophenol	1.321	1.157	12.4	100	0.00
6	Aniline	2.007	1.845	8.1	100	0.00
7 S	Phenol-d6	1.709	1.509	11.7	99	0.00
8	2-Chlorophenol	1.348	1.242	7.9	103	0.00
9	Benzaldehyde	1.199	0.983	18.0	96	0.00
10 C	Phenol	1.790	1.623	9.3	101	0.00
11	bis(2-Chloroethyl)ether	1.409	1.256	10.9	100	0.00
12	1,3-Dichlorobenzene	1.562	1.404	10.1	102	0.00
13 C	1,4-Dichlorobenzene	1.556	1.432	8.0	105	0.00
14	1,2-Dichlorobenzene	1.464	1.329	9.2	104	0.00
15	Benzyl Alcohol	1.316	1.255	4.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.585	8.6	100	0.00
17	2-Methylphenol	1.132	1.040	8.1	101	0.00
18	Hexachloroethane	0.545	0.515	5.5	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.954	7.2	100	0.00
20	3+4-Methylphenols	1.421	1.302	8.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.515	0.451	12.4	101	0.00
23 S	Nitrobenzene-d5	0.397	0.375	5.5	104	0.00
24	Nitrobenzene	0.433	0.403	6.9	102	0.00
25	Isophorone	0.766	0.717	6.4	100	0.00
26 C	2-Nitrophenol	0.173	0.179	-3.5	106	0.00
27	2,4-Dimethylphenol	0.303	0.278	8.3	102	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.393	7.3	103	0.00
29 C	2,4-Dichlorophenol	0.309	0.293	5.2	103	0.00
30	1,2,4-Trichlorobenzene	0.337	0.315	6.5	106	0.00
31	Naphthalene	1.024	0.910	11.1	102	0.00
32	Benzoic acid	0.205	0.221	-7.8	99	0.00
33	4-Chloroaniline	0.404	0.374	7.4	100	0.00
34 C	Hexachlorobutadiene	0.215	0.206	4.2	111	0.00
35	Caprolactam	0.080	0.085	-6.3	98	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.310	1.6	103	0.00
37	2-Methylnaphthalene	0.677	0.637	5.9	104	0.00
38	1-Methylnaphthalene	0.632	0.582	7.9	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.591	9.5	109	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.303	11.7	104	0.00
42 S	2,4,6-Tribromophenol	0.200	0.218	-9.0	113	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.435	5.4	108	0.00
44	2,4,5-Trichlorophenol	0.484	0.459	5.2	107	0.00
45 S	2-Fluorobiphenyl	1.435	1.216	15.3	108	0.00
46	1,1'-Biphenyl	1.612	1.385	14.1	104	0.00
47	2-Chloronaphthalene	1.310	1.153	12.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.412	-1.5	103	0.00
49	Acenaphthylene	1.909	1.709	10.5	103	0.00
50	Dimethylphthalate	1.386	1.323	4.5	106	0.00
51	2,6-Dinitrotoluene	0.301	0.304	-1.0	104	0.00
52 C	Acenaphthene	1.184	1.105	6.7	106	0.00
53	3-Nitroaniline	0.324	0.316	2.5	99	0.00
54 P	2,4-Dinitrophenol	0.119	0.151	-26.9#	115	0.00
55	Dibenzofuran	1.703	1.536	9.8	105	0.00
56 P	4-Nitrophenol	0.257	0.266	-3.5	101	0.00
57	2,4-Dinitrotoluene	0.364	0.403	-10.7	108	0.00
58	Fluorene	1.259	1.161	7.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.364	-1.4	109	0.00
60	Diethylphthalate	1.351	1.337	1.0	107	0.00
61	4-Chlorophenyl-phenylether	0.637	0.603	5.3	110	0.00
62	4-Nitroaniline	0.291	0.304	-4.5	99	0.00
63	Azobenzene	1.516	1.400	7.7	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.125	-17.9	114	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.651	9.1	107	0.00
67	4-Bromophenyl-phenylether	0.240	0.233	2.9	110	0.00
68	Hexachlorobenzene	0.247	0.243	1.6	110	0.00
69	Atrazine	0.205	0.209	-2.0	109	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	108	0.00
71	Phenanthrene	1.102	0.989	10.3	103	0.00
72	Anthracene	1.086	0.992	8.7	104	0.00
73	Carbazole	0.993	0.904	9.0	100	0.00
74	Di-n-butylphthalate	1.178	1.152	2.2	107	0.00
75 C	Fluoranthene	1.093	1.031	5.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.698	0.671	3.9	99	0.00
78	Pyrene	1.716	1.653	3.7	102	0.00
79 S	Terphenyl-d14	1.255	1.224	2.5	108	0.00
80	Butylbenzylphthalate	0.674	0.712	-5.6	106	0.00
81	Benzo(a)anthracene	1.441	1.344	6.7	105	0.00
82	3,3'-Dichlorobenzidine	0.447	0.432	3.4	106	0.00
83	Chrysene	1.425	1.300	8.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.967	-4.3	112	0.00
85 c	Di-n-octyl phthalate	1.541	1.529	0.8	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.394	3.3	132	0.00
88	Benzo(b)fluoranthene	1.461	1.355	7.3	108	0.00
89	Benzo(k)fluoranthene	1.363	1.332	2.3	113	0.00
90 C	Benzo(a)pyrene	1.291	1.212	6.1	114	0.00
91	Dibenzo(a,h)anthracene	1.245	1.184	4.9	128	0.00
92	Benzo(g,h,i)perylene	1.201	1.173	2.3	135	-0.01

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