

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125221.D
 Acq On : 26 Aug 2021 11:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 12:58:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 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	151#	0.00
2	1,4-Dioxane	0.652	0.617	5.4	139	0.00
3	Pyridine	1.721	1.598	7.1	134	0.00
4	n-Nitrosodimethylamine	0.861	0.707	17.9	117	0.00
5 S	2-Fluorophenol	1.321	1.176	11.0	136	0.00
6	Aniline	2.007	1.805	10.1	130	0.00
7 S	Phenol-d6	1.709	1.507	11.8	131	0.00
8	2-Chlorophenol	1.348	1.215	9.9	134	0.00
9	Benzaldehyde	1.199	0.968	19.3	126	0.00
10 C	Phenol	1.790	1.702	4.9	141	0.00
11	bis(2-Chloroethyl)ether	1.409	1.253	11.1	133	0.00
12	1,3-Dichlorobenzene	1.562	1.376	11.9	133	0.00
13 C	1,4-Dichlorobenzene	1.556	1.389	10.7	135	0.00
14	1,2-Dichlorobenzene	1.464	1.264	13.7	132	0.00
15	Benzyl Alcohol	1.316	1.073	18.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.322	17.9	120	0.00
17	2-Methylphenol	1.132	1.038	8.3	134	0.00
18	Hexachloroethane	0.545	0.484	11.2	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.867	15.7	122	0.00
20	3+4-Methylphenols	1.421	1.241	12.7	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.515	0.441	14.4	126	0.00
23 S	Nitrobenzene-d5	0.397	0.365	8.1	129	0.00
24	Nitrobenzene	0.433	0.393	9.2	127	0.00
25	Isophorone	0.766	0.686	10.4	122	0.00
26 C	2-Nitrophenol	0.173	0.178	-2.9	135	0.00
27	2,4-Dimethylphenol	0.303	0.253	16.5	118	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.385	9.2	129	0.00
29 C	2,4-Dichlorophenol	0.309	0.282	8.7	128	0.00
30	1,2,4-Trichlorobenzene	0.337	0.298	11.6	128	0.00
31	Naphthalene	1.024	0.887	13.4	127	0.00
32	Benzoic acid	0.205	0.188	8.3	107	0.01
33	4-Chloroaniline	0.404	0.364	9.9	125	0.00
34 C	Hexachlorobutadiene	0.215	0.189	12.1	131	0.00
35	Caprolactam	0.080	0.078	2.5	115	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.289	8.3	123	0.00
37	2-Methylnaphthalene	0.677	0.582	14.0	122	0.00
38	1-Methylnaphthalene	0.632	0.543	14.1	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.577	11.6	127	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.277	19.2	113	0.00
42 S	2,4,6-Tribromophenol	0.200	0.195	2.5	120	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.414	10.0	122	0.00
44	2,4,5-Trichlorophenol	0.484	0.439	9.3	121	0.00
45 S	2-Fluorobiphenyl	1.435	1.172	18.3	123	0.00
46	1,1'-Biphenyl	1.612	1.382	14.3	123	0.00
47	2-Chloronaphthalene	1.310	1.138	13.1	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.393	3.2	116	0.00
49	Acenaphthylene	1.909	1.632	14.5	116	0.00
50	Dimethylphthalate	1.386	1.225	11.6	116	0.00
51	2,6-Dinitrotoluene	0.301	0.286	5.0	116	0.00
52 C	Acenaphthene	1.184	1.048	11.5	119	0.00
53	3-Nitroaniline	0.324	0.304	6.2	113	0.00
54 P	2,4-Dinitrophenol	0.119	0.134	-12.6	121	0.00
55	Dibenzofuran	1.703	1.447	15.0	117	0.00
56 P	4-Nitrophenol	0.257	0.241	6.2	108	0.00
57	2,4-Dinitrotoluene	0.364	0.366	-0.5	116	0.00
58	Fluorene	1.259	1.100	12.6	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.327	8.9	116	0.00
60	Diethylphthalate	1.351	1.185	12.3	112	0.00
61	4-Chlorophenyl-phenylether	0.637	0.562	11.8	121	0.00
62	4-Nitroaniline	0.291	0.274	5.8	106	0.00
63	Azobenzene	1.516	1.312	13.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.119	-12.3	119	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.641	10.5	116	0.00
67	4-Bromophenyl-phenylether	0.240	0.220	8.3	114	0.00
68	Hexachlorobenzene	0.247	0.229	7.3	114	0.00
69	Atrazine	0.205	0.193	5.9	111	0.00
70 C	Pentachlorophenol	0.144	0.138	4.2	109	0.00
71	Phenanthrene	1.102	0.960	12.9	110	0.00
72	Anthracene	1.086	0.960	11.6	111	0.00
73	Carbazole	0.993	0.870	12.4	106	0.00
74	Di-n-butylphthalate	1.178	1.053	10.6	108	0.00
75 C	Fluoranthene	1.093	0.963	11.9	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77	Benzydine	0.698	0.627	10.2	106	0.00
78	Pyrene	1.716	1.498	12.7	105	0.00
79 S	Terphenyl-d14	1.255	1.069	14.8	107	0.00
80	Butylbenzylphthalate	0.674	0.627	7.0	106	0.00
81	Benzo(a)anthracene	1.441	1.282	11.0	115	0.00
82	3,3'-Dichlorobenzidine	0.447	0.416	6.9	117	0.00
83	Chrysene	1.425	1.261	11.5	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.860	7.2	114	0.00
85 c	Di-n-octyl phthalate	1.541	1.445	6.2	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	167#	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.410	2.2	177#	0.00
88	Benzo(b)fluoranthene	1.461	1.293	11.5	137	0.00
89	Benzo(k)fluoranthene	1.363	1.168	14.3	131	0.00
90 C	Benzo(a)pyrene	1.291	1.162	10.0	144	0.00
91	Dibenzo(a,h)anthracene	1.245	1.215	2.4	174#	0.00
92	Benzo(g,h,i)perylene	1.201	1.224	-1.9	186#	0.00

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