

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125795.D
 Acq On : 12 Oct 2021 11:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 14:45:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 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	118	0.00
2	1,4-Dioxane	0.521	0.512	1.7	121	0.00
3	Pyridine	1.349	1.350	-0.1	119	0.00
4	n-Nitrosodimethylamine	0.485	0.475	2.1	117	0.00
5 S	2-Fluorophenol	1.224	1.168	4.6	117	0.00
6	Aniline	1.815	1.794	1.2	120	0.00
7 S	Phenol-d6	1.576	1.503	4.6	118	0.00
8	2-Chlorophenol	1.341	1.289	3.9	117	0.00
9	Benzaldehyde	0.855	0.809	5.4	109	0.00
10 C	Phenol	1.533	1.586	-3.5	126	0.00
11	bis(2-Chloroethyl)ether	1.242	1.188	4.3	117	0.00
12	1,3-Dichlorobenzene	1.463	1.394	4.7	117	0.00
13 C	1,4-Dichlorobenzene	1.492	1.405	5.8	115	0.00
14	1,2-Dichlorobenzene	1.397	1.324	5.2	116	0.00
15	Benzyl Alcohol	1.044	1.014	2.9	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.588	1.488	6.3	114	0.00
17	2-Methylphenol	1.068	1.041	2.5	120	0.00
18	Hexachloroethane	0.514	0.497	3.3	116	0.00
19 P	n-Nitroso-di-n-propylamine	0.832	0.780	6.2	115	0.00
20	3+4-Methylphenols	1.317	1.258	4.5	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.440	0.401	8.9	117	0.00
23 S	Nitrobenzene-d5	0.322	0.306	5.0	117	0.00
24	Nitrobenzene	0.312	0.296	5.1	118	0.00
25	Isophorone	0.570	0.529	7.2	116	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	120	0.00
27	2,4-Dimethylphenol	0.263	0.243	7.6	114	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.366	7.6	116	0.00
29 C	2,4-Dichlorophenol	0.283	0.269	4.9	118	0.00
30	1,2,4-Trichlorobenzene	0.310	0.286	7.7	116	0.00
31	Naphthalene	0.967	0.879	9.1	115	0.00
32	Benzoic acid	0.185	0.161	13.0	100	0.00
33	4-Chloroaniline	0.405	0.385	4.9	119	0.00
34 C	Hexachlorobutadiene	0.173	0.162	6.4	117	0.00
35	Caprolactam	0.082	0.079	3.7	120	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.262	5.1	117	0.00
37	2-Methylnaphthalene	0.626	0.569	9.1	114	0.00
38	1-Methylnaphthalene	0.608	0.555	8.7	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.537	0.499	7.1	113	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.244	7.2	106	0.00
42 S	2,4,6-Tribromophenol	0.197	0.191	3.0	117	0.00
43 C	2,4,6-Trichlorophenol	0.389	0.375	3.6	117	0.00
44	2,4,5-Trichlorophenol	0.414	0.398	3.9	116	0.00
45 S	2-Fluorobiphenyl	1.160	1.061	8.5	111	0.00
46	1,1'-Biphenyl	1.470	1.340	8.8	113	0.00
47	2-Chloronaphthalene	1.194	1.115	6.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.292	-1.7	119	0.00
49	Acenaphthylene	1.748	1.613	7.7	113	0.00
50	Dimethylphthalate	1.317	1.225	7.0	114	0.00
51	2,6-Dinitrotoluene	0.266	0.269	-1.1	119	0.00
52 C	Acenaphthene	1.092	1.005	8.0	113	0.00
53	3-Nitroaniline	0.315	0.320	-1.6	121	0.00
54 P	2,4-Dinitrophenol	0.113	0.123	-8.8	125	0.00
55	Dibenzofuran	1.636	1.484	9.3	112	0.00
56 P	4-Nitrophenol	0.235	0.251	-6.8	124	0.00
57	2,4-Dinitrotoluene	0.336	0.347	-3.3	120	0.00
58	Fluorene	1.199	1.082	9.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.312	0.302	3.2	119	0.00
60	Diethylphthalate	1.256	1.162	7.5	113	0.00
61	4-Chlorophenyl-phenylether	0.577	0.521	9.7	113	0.00
62	4-Nitroaniline	0.291	0.310	-6.5	127	0.00
63	Azobenzene	1.181	1.088	7.9	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.113	-13.0	129	0.00
66 c	n-Nitrosodiphenylamine	0.682	0.614	10.0	113	0.00
67	4-Bromophenyl-phenylether	0.221	0.200	9.5	113	0.00
68	Hexachlorobenzene	0.251	0.231	8.0	119	0.00
69	Atrazine	0.198	0.183	7.6	115	0.00
70 C	Pentachlorophenol	0.134	0.138	-3.0	122	0.00
71	Phenanthrene	1.070	0.967	9.6	115	0.00
72	Anthracene	1.069	0.972	9.1	116	0.00
73	Carbazole	0.995	0.950	4.5	121	0.00
74	Di-n-butylphthalate	1.098	1.020	7.1	116	0.00
75 C	Fluoranthene	0.966	0.932	3.5	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	149	0.00
77	Benzydine	0.732	0.590	19.4	119	0.00
78	Pyrene	2.032	1.743	14.2	125	0.00
79 S	Terphenyl-d14	1.313	1.155	12.0	127	0.00
80	Butylbenzylphthalate	0.651	0.656	-0.8	148	0.00
81	Benzo(a)anthracene	1.298	1.197	7.8	140	0.00
82	3,3'-Dichlorobenzidine	0.410	0.381	7.1	133	0.00
83	Chrysene	1.283	1.190	7.2	140	0.00
84	Bis(2-ethylhexyl)phthalate	0.709	0.704	0.7	145	0.00
85 c	Di-n-octyl phthalate	1.181	0.959	18.8	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.388	9.0	104	0.00
88	Benzo(b)fluoranthene	1.129	1.117	1.1	113	0.00
89	Benzo(k)fluoranthene	1.159	1.139	1.7	115	0.00
90 C	Benzo(a)pyrene	1.000	0.965	3.5	109	0.00
91	Dibenzo(a,h)anthracene	1.259	1.154	8.3	104	0.00
92	Benzo(g,h,i)perylene	1.286	1.169	9.1	104	-0.01

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(#) = Out of Range

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