

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122978.D
 Acq On : 18 Jan 2021 9:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 13:26:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 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	0.643	0.593	7.8	118	0.00
3	Pyridine	1.739	1.630	6.3	119	0.00
4	n-Nitrosodimethylamine	0.776	0.696	10.3	114	0.00
5 S	2-Fluorophenol	1.323	1.212	8.4	117	0.00
6	Aniline	2.145	1.976	7.9	117	0.00
7 S	Phenol-d6	1.778	1.615	9.2	115	0.00
8	2-Chlorophenol	1.397	1.289	7.7	117	0.00
9	Benzaldehyde	1.042	0.885	15.1	118	0.00
10 C	Phenol	1.786	1.638	8.3	115	0.00
11	bis(2-Chloroethyl)ether	1.446	1.316	9.0	117	0.00
12	1,3-Dichlorobenzene	1.617	1.468	9.2	116	0.00
13 C	1,4-Dichlorobenzene	1.628	1.469	9.8	116	0.00
14	1,2-Dichlorobenzene	1.519	1.369	9.9	115	0.00
15	Benzyl Alcohol	1.253	1.176	6.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.520	2.219	11.9	112	0.00
17	2-Methylphenol	1.185	1.079	8.9	116	0.00
18	Hexachloroethane	0.589	0.536	9.0	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	0.959	8.9	115	0.00
20	3+4-Methylphenols	1.483	1.357	8.5	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.503	0.460	8.5	115	0.00
23 S	Nitrobenzene-d5	0.389	0.363	6.7	116	0.00
24	Nitrobenzene	0.398	0.370	7.0	115	0.00
25	Isophorone	0.693	0.632	8.8	115	0.00
26 C	2-Nitrophenol	0.180	0.175	2.8	116	0.00
27	2,4-Dimethylphenol	0.287	0.264	8.0	115	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.427	9.0	114	0.00
29 C	2,4-Dichlorophenol	0.299	0.277	7.4	114	0.00
30	1,2,4-Trichlorobenzene	0.319	0.294	7.8	116	0.00
31	Naphthalene	1.028	0.934	9.1	114	0.00
32	Benzoic acid	0.241	0.227	5.8	112	0.00
33	4-Chloroaniline	0.449	0.410	8.7	116	0.00
34 C	Hexachlorobutadiene	0.174	0.161	7.5	116	0.00
35	Caprolactam	0.102	0.094	7.8	113	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.293	7.9	114	0.00
37	2-Methylnaphthalene	0.709	0.646	8.9	112	0.00
38	1-Methylnaphthalene	0.670	0.613	8.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.549	0.502	8.6	115	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.258	3.4	115	0.00
42 S	2,4,6-Tribromophenol	0.226	0.209	7.5	112	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.392	4.2	116	0.00
44	2,4,5-Trichlorophenol	0.415	0.393	5.3	116	0.00
45 S	2-Fluorobiphenyl	1.428	1.223	14.4	112	0.00
46	1,1'-Biphenyl	1.627	1.479	9.1	115	0.00
47	2-Chloronaphthalene	1.357	1.249	8.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.463	0.437	5.6	114	0.00
49	Acenaphthylene	1.980	1.817	8.2	114	0.00
50	Dimethylphthalate	1.552	1.379	11.1	113	0.00
51	2,6-Dinitrotoluene	0.340	0.314	7.6	111	0.00
52 C	Acenaphthene	1.280	1.175	8.2	113	0.00
53	3-Nitroaniline	0.420	0.388	7.6	112	0.00
54 P	2,4-Dinitrophenol	0.129	0.131	-1.6	107	0.00
55	Dibenzofuran	1.784	1.614	9.5	112	0.00
56 P	4-Nitrophenol	0.309	0.289	6.5	110	0.00
57	2,4-Dinitrotoluene	0.437	0.413	5.5	115	0.00
58	Fluorene	1.395	1.240	11.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.320	3.3	118	0.00
60	Diethylphthalate	1.509	1.358	10.0	112	0.00
61	4-Chlorophenyl-phenylether	0.627	0.570	9.1	114	0.00
62	4-Nitroaniline	0.414	0.386	6.8	114	0.00
63	Azobenzene	1.510	1.366	9.5	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.101	10.6	107	0.00
66 c	n-Nitrosodiphenylamine	0.747	0.677	9.4	112	0.00
67	4-Bromophenyl-phenylether	0.245	0.229	6.5	113	0.00
68	Hexachlorobenzene	0.280	0.257	8.2	114	0.00
69	Atrazine	0.199	0.183	8.0	111	0.00
70 C	Pentachlorophenol	0.147	0.149	-1.4	114	0.00
71	Phenanthrene	1.199	1.085	9.5	112	0.00
72	Anthracene	1.185	1.073	9.5	110	0.00
73	Carbazole	1.148	1.035	9.8	111	0.00
74	Di-n-butylphthalate	1.359	1.233	9.3	109	0.00
75 C	Fluoranthene	1.213	1.101	9.2	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.530	0.526	0.8	114	0.00
78	Pyrene	1.601	1.457	9.0	111	0.00
79 S	Terphenyl-d14	1.091	0.970	11.1	111	0.00
80	Butylbenzylphthalate	0.718	0.688	4.2	112	0.00
81	Benzo(a)anthracene	1.339	1.237	7.6	115	0.00
82	3,3'-Dichlorobenzidine	0.438	0.437	0.2	117	0.00
83	Chrysene	1.350	1.223	9.4	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.957	0.896	6.4	113	0.00
85 c	Di-n-octyl phthalate	1.548	1.519	1.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.277	-1.3	121	0.00
88	Benzo(b)fluoranthene	1.350	1.290	4.4	118	0.00
89	Benzo(k)fluoranthene	1.384	1.258	9.1	114	0.00
90 C	Benzo(a)pyrene	1.219	1.178	3.4	116	0.00
91	Dibenzo(a,h)anthracene	1.032	1.045	-1.3	119	0.00
92	Benzo(g,h,i)perylene	0.999	1.011	-1.2	125	0.00

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(#) = Out of Range

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