

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125980.D
 Acq On : 28 Oct 2021 9:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 12:02:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 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	143	0.00
2	1,4-Dioxane	0.656	0.595	9.3	136	0.00
3	Pyridine	1.737	1.673	3.7	137	0.00
4	n-Nitrosodimethylamine	1.114	0.871	21.8	113	0.00
5 S	2-Fluorophenol	1.343	1.261	6.1	141	0.00
6	Aniline	2.169	2.110	2.7	140	0.00
7 S	Phenol-d6	1.842	1.694	8.0	144	0.00
8	2-Chlorophenol	1.355	1.307	3.5	142	0.00
9	Benzaldehyde	1.102	0.990	10.2	137	0.00
10 C	Phenol	1.776	1.749	1.5	145	0.00
11	bis(2-Chloroethyl)ether	1.430	1.384	3.2	142	0.00
12	1,3-Dichlorobenzene	1.497	1.383	7.6	136	0.00
13 C	1,4-Dichlorobenzene	1.498	1.395	6.9	138	0.00
14	1,2-Dichlorobenzene	1.452	1.298	10.6	139	0.00
15	Benzyl Alcohol	1.394	1.315	5.7	135	0.00
16	2,2'-oxybis(1-Chloropropane	3.502	2.850	18.6	119	0.00
17	2-Methylphenol	1.171	1.154	1.5	144	0.00
18	Hexachloroethane	0.568	0.540	4.9	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.052	1.014	3.6	144	0.00
20	3+4-Methylphenols	1.496	1.367	8.6	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.516	0.472	8.5	139	0.00
23 S	Nitrobenzene-d5	0.387	0.395	-2.1	147	0.00
24	Nitrobenzene	0.400	0.399	0.3	143	0.00
25	Isophorone	0.737	0.707	4.1	143	0.00
26 C	2-Nitrophenol	0.130	0.169	-30.0#	172#	0.00
27	2,4-Dimethylphenol	0.288	0.279	3.1	145	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.449	3.0	149	0.00
29 C	2,4-Dichlorophenol	0.282	0.276	2.1	144	0.00
30	1,2,4-Trichlorobenzene	0.331	0.315	4.8	142	0.00
31	Naphthalene	1.017	0.956	6.0	143	0.00
32	Benzoic acid	0.174	0.220	-26.4#	160#	0.00
33	4-Chloroaniline	0.419	0.410	2.1	148	0.00
34 C	Hexachlorobutadiene	0.208	0.191	8.2	138	0.00
35	Caprolactam	0.092	0.095	-3.3	148	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.322	2.4	146	0.00
37	2-Methylnaphthalene	0.655	0.620	5.3	145	0.00
38	1-Methylnaphthalene	0.632	0.606	4.1	146	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.551	0.536	2.7	147	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.275	7.7	132	0.00
42 S	2,4,6-Tribromophenol	0.174	0.187	-7.5	156#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.382	-1.6	150	0.00
44	2,4,5-Trichlorophenol	0.397	0.408	-2.8	151#	0.00
45 S	2-Fluorobiphenyl	1.131	1.119	1.1	147	0.00
46	1,1'-Biphenyl	1.465	1.402	4.3	146	0.00
47	2-Chloronaphthalene	1.104	1.052	4.7	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.394	0.454	-15.2	156#	0.00
49	Acenaphthylene	1.668	1.597	4.3	145	0.00
50	Dimethylphthalate	1.239	1.216	1.9	147	0.00
51	2,6-Dinitrotoluene	0.244	0.275	-12.7	156#	0.00
52 C	Acenaphthene	1.084	1.066	1.7	151#	0.00
53	3-Nitroaniline	0.280	0.315	-12.5	158#	0.00
54 P	2,4-Dinitrophenol	0.085	0.114	-34.1#	188#	0.00
55	Dibenzofuran	1.619	1.539	4.9	146	0.00
56 P	4-Nitrophenol	0.218	0.238	-9.2	149	0.00
57	2,4-Dinitrotoluene	0.300	0.353	-17.7	156#	0.00
58	Fluorene	1.207	1.107	8.3	151#	0.00
59	2,3,4,6-Tetrachlorophenol	0.324	0.337	-4.0	154#	0.00
60	Diethylphthalate	1.264	1.246	1.4	147	0.00
61	4-Chlorophenyl-phenylether	0.596	0.544	8.7	150#	0.00
62	4-Nitroaniline	0.257	0.294	-14.4	162#	0.00
63	Azobenzene	1.458	1.422	2.5	146	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.102	-29.1#	178#	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.580	3.2	148	0.00
67	4-Bromophenyl-phenylether	0.214	0.215	-0.5	153#	0.00
68	Hexachlorobenzene	0.225	0.220	2.2	150#	0.00
69	Atrazine	0.190	0.196	-3.2	150#	0.00
70 C	Pentachlorophenol	0.127	0.134	-5.5	148	0.00
71	Phenanthrene	1.038	0.973	6.3	143	0.00
72	Anthracene	1.036	0.974	6.0	144	0.00
73	Carbazole	0.985	0.926	6.0	142	0.00
74	Di-n-butylphthalate	1.049	1.048	0.1	146	0.00
75 C	Fluoranthene	1.046	0.971	7.2	141	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzydine	0.624	0.580	7.1	135	0.00
78	Pyrene	1.861	1.855	0.3	139	0.00
79 S	Terphenyl-d14	1.223	1.211	1.0	141	0.00
80	Butylbenzylphthalate	0.605	0.723	-19.5	157#	0.00
81	Benzo(a)anthracene	1.346	1.282	4.8	135	0.00
82	3,3'-Dichlorobenzidine	0.427	0.420	1.6	140	0.00
83	Chrysene	1.362	1.304	4.3	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.656	0.737	-12.3	155#	0.00
85 c	Di-n-octyl phthalate	1.016	1.201	-18.2	163#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	146	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.520	-5.5	142	0.00
88	Benzo(b)fluoranthene	1.320	1.244	5.8	136	0.00
89	Benzo(k)fluoranthene	1.268	1.232	2.8	147	0.00
90 C	Benzo(a)pyrene	1.066	1.048	1.7	141	0.00
91	Dibenzo(a,h)anthracene	1.167	1.243	-6.5	144	0.00
92	Benzo(g,h,i)perylene	1.220	1.277	-4.7	140	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1