

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132183.D
 Acq On : 21 Jan 2023 03:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:00:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 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	124	0.00
2	1,4-Dioxane	0.580	0.610	-5.2	130	0.01
3	Pyridine	1.557	1.656	-6.4	131	0.01
4	n-Nitrosodimethylamine	0.732	0.786	-7.4	133	0.02
5 S	2-Fluorophenol	1.145	1.153	-0.7	128	0.00
6	Aniline	1.996	1.980	0.8	126	0.00
7 S	Phenol-d6	1.441	1.443	-0.1	127	0.00
8	2-Chlorophenol	1.203	1.195	0.7	125	0.00
9	Benzaldehyde	0.927	0.943	-1.7	129	0.00
10 C	Phenol	1.500	1.488	0.8	125	0.00
11	bis(2-Chloroethyl)ether	1.270	1.218	4.1	122	0.00
12	1,3-Dichlorobenzene	1.345	1.307	2.8	123	0.00
13 C	1,4-Dichlorobenzene	1.342	1.322	1.5	124	0.00
14	1,2-Dichlorobenzene	1.241	1.187	4.4	122	0.00
15	Benzyl Alcohol	1.102	1.157	-5.0	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.846	1.741	5.7	119	0.00
17	2-Methylphenol	1.054	1.070	-1.5	127	0.00
18	Hexachloroethane	0.482	0.493	-2.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.845	4.3	123	0.00
20	3+4-Methylphenols	1.328	1.327	0.1	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.481	0.452	6.0	122	0.00
23 S	Nitrobenzene-d5	0.376	0.393	-4.5	128	0.00
24	Nitrobenzene	0.399	0.407	-2.0	125	0.00
25	Isophorone	0.737	0.726	1.5	126	0.00
26 C	2-Nitrophenol	0.127	0.181	-42.5#	153#	0.00
27	2,4-Dimethylphenol	0.319	0.320	-0.3	124	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.412	6.8	119	0.00
29 C	2,4-Dichlorophenol	0.303	0.311	-2.6	125	0.00
30	1,2,4-Trichlorobenzene	0.344	0.332	3.5	122	0.00
31	Naphthalene	1.027	0.984	4.2	123	0.00
32	Benzoic acid	0.187	0.253	-35.3#	168#	0.01
33	4-Chloroaniline	0.440	0.439	0.2	125	0.00
34 C	Hexachlorobutadiene	0.231	0.226	2.2	124	0.00
35	Caprolactam	0.086	0.098	-14.0	136	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.318	-4.3	128	0.00
37	2-Methylnaphthalene	0.707	0.668	5.5	122	0.00
38	1-Methylnaphthalene	0.658	0.625	5.0	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.662	4.9	123	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.401	-5.5	130	0.00
42 S	2,4,6-Tribromophenol	0.214	0.240	-12.1	138	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.445	-3.0	126	0.00
44	2,4,5-Trichlorophenol	0.505	0.527	-4.4	128	0.00
45 S	2-Fluorobiphenyl	1.369	1.187	13.3	120	0.00
46	1,1'-Biphenyl	1.578	1.456	7.7	120	0.00
47	2-Chloronaphthalene	1.220	1.160	4.9	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.351	0.427	-21.7	142	0.00
49	Acenaphthylene	1.951	1.871	4.1	124	0.00
50	Dimethylphthalate	1.449	1.444	0.3	128	0.00
51	2,6-Dinitrotoluene	0.281	0.325	-15.7	137	0.00
52 C	Acenaphthene	1.174	1.149	2.1	128	0.00
53	3-Nitroaniline	0.300	0.360	-20.0	142	0.00
54 P	2,4-Dinitrophenol	0.108	0.161	-49.1#	185#	0.00
55	Dibenzofuran	1.814	1.741	4.0	125	0.00
56 P	4-Nitrophenol	0.218	0.267	-22.5	146	0.00
57	2,4-Dinitrotoluene	0.337	0.431	-27.9#	154#	0.00
58	Fluorene	1.344	1.289	4.1	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.420	-9.4	131	0.00
60	Diethylphthalate	1.420	1.428	-0.6	127	0.00
61	4-Chlorophenyl-phenylether	0.720	0.688	4.4	124	0.00
62	4-Nitroaniline	0.279	0.336	-20.4	151#	0.00
63	Azobenzene	1.426	1.390	2.5	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.114	-31.0#	182#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.579	9.7	127	0.00
67	4-Bromophenyl-phenylether	0.244	0.224	8.2	128	0.00
68	Hexachlorobenzene	0.242	0.228	5.8	131	0.00
69	Atrazine	0.198	0.203	-2.5	139	0.00
70 C	Pentachlorophenol	0.156	0.174	-11.5	146	0.00
71	Phenanthrene	1.050	0.972	7.4	132	0.00
72	Anthracene	1.062	0.992	6.6	133	0.00
73	Carbazole	0.907	0.880	3.0	137	0.00
74	Di-n-butylphthalate	1.010	1.015	-0.5	139	0.00
75 C	Fluoranthene	1.078	1.070	0.7	144	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
77	Benzidine	0.600	0.677	-12.8	137	0.00
78	Pyrene	1.843	1.902	-3.2	142	0.00
79 S	Terphenyl-d14	1.194	1.188	0.5	142	0.00
80	Butylbenzylphthalate	0.534	0.668	-25.1#	159#	0.00
81	Benzo(a)anthracene	1.429	1.420	0.6	140	0.00
82	3,3'-Dichlorobenzidine	0.398	0.424	-6.5	139	0.00
83	Chrysene	1.360	1.308	3.8	136	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.804	-14.0	145	0.00
85 c	Di-n-octyl phthalate	1.083	1.092	-0.8	138	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Indeno(1,2,3-cd)pyrene	1.451	1.497	-3.2	126	0.00
88	Benzo(b)fluoranthene	1.218	1.266	-3.9	137	0.00
89	Benzo(k)fluoranthene	1.242	1.139	8.3	125	0.00
90 C	Benzo(a)pyrene	1.171	1.184	-1.1	132	0.00
91	Dibenzo(a,h)anthracene	1.184	1.199	-1.3	123	0.00
92	Benzo(g,h,i)perylene	1.246	1.272	-2.1	125	0.00

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(#) = Out of Range

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