

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132649.D
 Acq On : 06 Mar 2023 15:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:53:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 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	105	0.00
2	1,4-Dioxane	0.682	0.683	-0.1	101	-0.03
3	Pyridine	1.809	1.799	0.6	101	-0.02
4	n-Nitrosodimethylamine	0.683	0.652	4.5	94	-0.02
5 S	2-Fluorophenol	1.232	1.208	1.9	102	0.00
6	Aniline	2.164	2.163	0.0	100	0.00
7 S	Phenol-d6	1.608	1.555	3.3	100	0.00
8	2-Chlorophenol	1.279	1.261	1.4	102	0.00
9	Benzaldehyde	0.868	0.878	-1.2	112	0.00
10 C	Phenol	1.844	1.820	1.3	102	0.00
11	bis(2-Chloroethyl)ether	1.423	1.397	1.8	100	0.00
12	1,3-Dichlorobenzene	1.373	1.360	0.9	103	0.00
13 C	1,4-Dichlorobenzene	1.370	1.350	1.5	102	0.00
14	1,2-Dichlorobenzene	1.315	1.206	8.3	99	0.00
15	Benzyl Alcohol	1.239	1.243	-0.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.733	4.5	97	0.00
17	2-Methylphenol	1.194	1.197	-0.3	103	0.00
18	Hexachloroethane	0.535	0.525	1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.878	11.3	94	0.00
20	3+4-Methylphenols	1.542	1.375	10.8	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.504	0.464	7.9	98	0.00
23 S	Nitrobenzene-d5	0.422	0.401	5.0	98	0.00
24	Nitrobenzene	0.451	0.436	3.3	99	0.00
25	Isophorone	0.808	0.803	0.6	104	0.00
26 C	2-Nitrophenol	0.199	0.209	-5.0	106	0.00
27	2,4-Dimethylphenol	0.314	0.313	0.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.472	0.2	104	0.00
29 C	2,4-Dichlorophenol	0.312	0.316	-1.3	104	0.00
30	1,2,4-Trichlorobenzene	0.339	0.341	-0.6	104	0.00
31	Naphthalene	1.024	0.997	2.6	103	0.00
32	Benzoic acid	0.227	0.241	-6.2	102	0.00
33	4-Chloroaniline	0.439	0.450	-2.5	105	0.00
34 C	Hexachlorobutadiene	0.215	0.216	-0.5	103	0.00
35	Caprolactam	0.103	0.111	-7.8	107	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.347	-1.2	103	0.00
37	2-Methylnaphthalene	0.698	0.676	3.2	102	0.00
38	1-Methylnaphthalene	0.652	0.632	3.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.651	0.5	104	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.318	10.4	83	0.00
42 S	2,4,6-Tribromophenol	0.216	0.221	-2.3	105	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.448	-1.1	103	0.00
44	2,4,5-Trichlorophenol	0.518	0.521	-0.6	102	0.00
45 S	2-Fluorobiphenyl	1.313	1.170	10.9	101	0.00
46	1,1'-Biphenyl	1.514	1.487	1.8	103	0.00
47	2-Chloronaphthalene	1.200	1.185	1.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.432	2.3	99	0.00
49	Acenaphthylene	1.910	1.870	2.1	102	0.00
50	Dimethylphthalate	1.456	1.484	-1.9	106	0.00
51	2,6-Dinitrotoluene	0.332	0.344	-3.6	105	0.00
52 C	Acenaphthene	1.213	1.197	1.3	102	0.00
53	3-Nitroaniline	0.371	0.395	-6.5	108	0.00
54 P	2,4-Dinitrophenol	0.195	0.196	-0.5	94	0.00
55	Dibenzofuran	1.768	1.739	1.6	103	0.00
56 P	4-Nitrophenol	0.277	0.278	-0.4	98	0.00
57	2,4-Dinitrotoluene	0.441	0.468	-6.1	108	0.00
58	Fluorene	1.353	1.322	2.3	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.407	-6.0	106	0.00
60	Diethylphthalate	1.422	1.433	-0.8	104	0.00
61	4-Chlorophenyl-phenylether	0.702	0.701	0.1	105	0.00
62	4-Nitroaniline	0.364	0.391	-7.4	108	0.00
63	Azobenzene	1.506	1.487	1.3	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.147	-8.9	104	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.642	-2.9	107	0.00
67	4-Bromophenyl-phenylether	0.226	0.235	-4.0	107	0.00
68	Hexachlorobenzene	0.238	0.247	-3.8	107	0.00
69	Atrazine	0.195	0.196	-0.5	103	0.00
70 C	Pentachlorophenol	0.142	0.153	-7.7	103	0.00
71	Phenanthrene	1.036	1.011	2.4	102	0.00
72	Anthracene	1.067	1.051	1.5	103	0.00
73	Carbazole	0.962	0.947	1.6	103	0.00
74	Di-n-butylphthalate	1.128	1.127	0.1	102	0.00
75 C	Fluoranthene	1.133	1.134	-0.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.487	0.412	15.4	69	0.00
78	Pyrene	1.818	1.969	-8.3	103	0.00
79 S	Terphenyl-d14	1.183	1.229	-3.9	101	0.00
80	Butylbenzylphthalate	0.718	0.775	-7.9	100	0.00
81	Benzo(a)anthracene	1.496	1.533	-2.5	98	0.00
82	3,3'-Dichlorobenzidine	0.441	0.441	0.0	98	0.00
83	Chrysene	1.399	1.432	-2.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.929	-5.4	98	0.00
85 c	Di-n-octyl phthalate	1.288	1.367	-6.1	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.476	-12.7	102	0.00
88	Benzo(b)fluoranthene	1.340	1.344	-0.3	96	0.00
89	Benzo(k)fluoranthene	1.312	1.345	-2.5	99	0.00
90 C	Benzo(a)pyrene	1.254	1.298	-3.5	98	0.00
91	Dibenzo(a,h)anthracene	1.068	1.194	-11.8	100	0.00
92	Benzo(g,h,i)perylene	1.112	1.262	-13.5	102	0.00

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(#) = Out of Range

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