

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132710.D
 Acq On : 09 Mar 2023 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 12:23:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 11:52:47 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	126	0.00
2	1,4-Dioxane	0.682	0.601	11.9	107	0.00
3	Pyridine	1.809	1.732	4.3	116	0.00
4	n-Nitrosodimethylamine	0.683	0.633	7.3	110	0.00
5 S	2-Fluorophenol	1.232	1.139	7.5	116	0.00
6	Aniline	2.164	2.077	4.0	116	0.00
7 S	Phenol-d6	1.608	1.499	6.8	116	0.00
8	2-Chlorophenol	1.279	1.211	5.3	117	0.00
9	Benzaldehyde	0.868	0.772	11.1	118	0.00
10 C	Phenol	1.844	1.695	8.1	114	0.00
11	bis(2-Chloroethyl)ether	1.423	1.384	2.7	119	0.00
12	1,3-Dichlorobenzene	1.373	1.343	2.2	122	0.00
13 C	1,4-Dichlorobenzene	1.370	1.336	2.5	122	0.00
14	1,2-Dichlorobenzene	1.315	1.207	8.2	119	0.00
15	Benzyl Alcohol	1.239	1.210	2.3	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.687	7.1	114	0.00
17	2-Methylphenol	1.194	1.140	4.5	118	0.00
18	Hexachloroethane	0.535	0.537	-0.4	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.860	13.1	111	0.00
20	3+4-Methylphenols	1.542	1.232	20.1	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.504	0.467	7.3	114	0.00
23 S	Nitrobenzene-d5	0.422	0.404	4.3	114	0.00
24	Nitrobenzene	0.451	0.437	3.1	115	0.00
25	Isophorone	0.808	0.797	1.4	119	0.00
26 C	2-Nitrophenol	0.199	0.202	-1.5	118	0.00
27	2,4-Dimethylphenol	0.314	0.313	0.3	118	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.480	-1.5	121	0.00
29 C	2,4-Dichlorophenol	0.312	0.313	-0.3	118	0.00
30	1,2,4-Trichlorobenzene	0.339	0.348	-2.7	122	0.00
31	Naphthalene	1.024	1.008	1.6	120	0.00
32	Benzoic acid	0.227	0.221	2.6	108	0.00
33	4-Chloroaniline	0.439	0.450	-2.5	121	0.00
34 C	Hexachlorobutadiene	0.215	0.237	-10.2	130	0.00
35	Caprolactam	0.103	0.099	3.9	110	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.344	-0.3	118	0.00
37	2-Methylnaphthalene	0.698	0.682	2.3	118	0.00
38	1-Methylnaphthalene	0.652	0.638	2.1	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.688	-5.2	127	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.378	-6.5	115	0.00
42 S	2,4,6-Tribromophenol	0.216	0.223	-3.2	122	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.454	-2.5	121	0.00
44	2,4,5-Trichlorophenol	0.518	0.524	-1.2	119	0.00
45 S	2-Fluorobiphenyl	1.313	1.218	7.2	122	0.00
46	1,1'-Biphenyl	1.514	1.481	2.2	119	0.00
47	2-Chloronaphthalene	1.200	1.177	1.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.407	7.9	109	0.00
49	Acenaphthylene	1.910	1.856	2.8	118	0.00
50	Dimethylphthalate	1.456	1.492	-2.5	124	0.00
51	2,6-Dinitrotoluene	0.332	0.336	-1.2	119	0.00
52 C	Acenaphthene	1.213	1.187	2.1	117	0.00
53	3-Nitroaniline	0.371	0.361	2.7	114	0.00
54 P	2,4-Dinitrophenol	0.195	0.179	8.2	99	0.00
55	Dibenzofuran	1.768	1.704	3.6	117	0.00
56 P	4-Nitrophenol	0.277	0.234	15.5	96	0.00
57	2,4-Dinitrotoluene	0.441	0.438	0.7	117	0.00
58	Fluorene	1.353	1.303	3.7	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.390	-1.6	117	0.00
60	Diethylphthalate	1.422	1.440	-1.3	121	0.00
61	4-Chlorophenyl-phenylether	0.702	0.720	-2.6	126	0.00
62	4-Nitroaniline	0.364	0.347	4.7	111	0.00
63	Azobenzene	1.506	1.453	3.5	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.143	-5.9	113	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.636	-1.9	118	0.00
67	4-Bromophenyl-phenylether	0.226	0.244	-8.0	124	0.00
68	Hexachlorobenzene	0.238	0.257	-8.0	125	0.00
69	Atrazine	0.195	0.209	-7.2	123	0.00
70 C	Pentachlorophenol	0.142	0.142	0.0	107	0.00
71	Phenanthrene	1.036	1.010	2.5	115	0.00
72	Anthracene	1.067	1.042	2.3	115	0.00
73	Carbazole	0.962	0.911	5.3	111	0.00
74	Di-n-butylphthalate	1.128	1.171	-3.8	119	0.00
75 C	Fluoranthene	1.133	1.075	5.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.487	0.559	-14.8	100	0.00
78	Pyrene	1.818	1.958	-7.7	110	0.00
79 S	Terphenyl-d14	1.183	1.289	-9.0	114	0.00
80	Butylbenzylphthalate	0.718	0.816	-13.6	112	0.00
81	Benzo(a)anthracene	1.496	1.514	-1.2	104	0.00
82	3,3'-Dichlorobenzidine	0.441	0.420	4.8	100	0.00
83	Chrysene	1.399	1.396	0.2	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	1.014	-15.1	115	0.00
85 c	Di-n-octyl phthalate	1.288	1.515	-17.6	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.474	-12.5	108	0.00
88	Benzo(b)fluoranthene	1.340	1.384	-3.3	105	0.00
89	Benzo(k)fluoranthene	1.312	1.272	3.0	100	0.00
90 C	Benzo(a)pyrene	1.254	1.276	-1.8	103	0.00
91	Dibenzo(a,h)anthracene	1.068	1.200	-12.4	107	0.00
92	Benzo(g,h,i)perylene	1.112	1.238	-11.3	107	0.00

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(#) = Out of Range

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