

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132732.D
 Acq On : 10 Mar 2023 10:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 11:09:47 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 16:26:19 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	137	0.00
2	1,4-Dioxane	0.682	0.611	10.4	117	0.00
3	Pyridine	1.809	1.690	6.6	123	-0.01
4	n-Nitrosodimethylamine	0.683	0.606	11.3	114	0.00
5 S	2-Fluorophenol	1.232	1.176	4.5	129	0.00
6	Aniline	2.164	2.150	0.6	130	0.00
7 S	Phenol-d6	1.608	1.503	6.5	126	0.00
8	2-Chlorophenol	1.279	1.233	3.6	129	0.00
9	Benzaldehyde	0.868	0.805	7.3	133	0.00
10 C	Phenol	1.844	1.736	5.9	126	0.00
11	bis(2-Chloroethyl)ether	1.423	1.416	0.5	132	0.00
12	1,3-Dichlorobenzene	1.373	1.310	4.6	128	0.00
13 C	1,4-Dichlorobenzene	1.370	1.314	4.1	130	0.00
14	1,2-Dichlorobenzene	1.315	1.175	10.6	126	0.00
15	Benzyl Alcohol	1.239	1.164	6.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.666	8.2	121	0.00
17	2-Methylphenol	1.194	1.130	5.4	127	0.00
18	Hexachloroethane	0.535	0.527	1.5	130	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.834	15.8	116	0.00
20	3+4-Methylphenols	1.542	1.230	20.2	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.504	0.454	9.9	122	0.00
23 S	Nitrobenzene-d5	0.422	0.392	7.1	122	0.00
24	Nitrobenzene	0.451	0.425	5.8	122	0.00
25	Isophorone	0.808	0.788	2.5	129	0.00
26 C	2-Nitrophenol	0.199	0.200	-0.5	129	0.00
27	2,4-Dimethylphenol	0.314	0.306	2.5	127	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.475	-0.4	132	0.00
29 C	2,4-Dichlorophenol	0.312	0.309	1.0	129	0.00
30	1,2,4-Trichlorobenzene	0.339	0.337	0.6	130	0.00
31	Naphthalene	1.024	0.964	5.9	127	0.00
32	Benzoic acid	0.227	0.218	4.0	117	0.00
33	4-Chloroaniline	0.439	0.443	-0.9	131	0.00
34 C	Hexachlorobutadiene	0.215	0.222	-3.3	134	0.00
35	Caprolactam	0.103	0.099	3.9	121	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.332	3.2	125	0.00
37	2-Methylnaphthalene	0.698	0.665	4.7	127	0.00
38	1-Methylnaphthalene	0.652	0.621	4.8	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.681	-4.1	132	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.349	1.7	111	0.00
42 S	2,4,6-Tribromophenol	0.216	0.213	1.4	122	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.448	-1.1	125	0.00
44	2,4,5-Trichlorophenol	0.518	0.511	1.4	122	0.00
45 S	2-Fluorobiphenyl	1.313	1.181	10.1	124	0.00
46	1,1'-Biphenyl	1.514	1.475	2.6	124	0.00
47	2-Chloronaphthalene	1.200	1.175	2.1	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.400	9.5	112	0.00
49	Acenaphthylene	1.910	1.790	6.3	119	0.00
50	Dimethylphthalate	1.456	1.441	1.0	126	0.00
51	2,6-Dinitrotoluene	0.332	0.320	3.6	119	0.00
52 C	Acenaphthene	1.213	1.142	5.9	118	0.00
53	3-Nitroaniline	0.371	0.353	4.9	117	0.00
54 P	2,4-Dinitrophenol	0.195	0.168	13.8	98	0.00
55	Dibenzofuran	1.768	1.658	6.2	120	0.00
56 P	4-Nitrophenol	0.277	0.230	17.0	99	0.00
57	2,4-Dinitrotoluene	0.441	0.417	5.4	117	0.00
58	Fluorene	1.353	1.273	5.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.375	2.3	119	0.00
60	Diethylphthalate	1.422	1.358	4.5	119	0.00
61	4-Chlorophenyl-phenylether	0.702	0.691	1.6	126	0.00
62	4-Nitroaniline	0.364	0.337	7.4	113	0.00
63	Azobenzene	1.506	1.391	7.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.144	-6.7	115	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.638	-2.2	120	0.00
67	4-Bromophenyl-phenylether	0.226	0.244	-8.0	126	0.00
68	Hexachlorobenzene	0.238	0.254	-6.7	125	0.00
69	Atrazine	0.195	0.205	-5.1	122	0.00
70 C	Pentachlorophenol	0.142	0.139	2.1	106	0.00
71	Phenanthrene	1.036	1.003	3.2	115	0.00
72	Anthracene	1.067	1.037	2.8	116	0.00
73	Carbazole	0.962	0.908	5.6	112	0.00
74	Di-n-butylphthalate	1.128	1.175	-4.2	121	0.00
75 C	Fluoranthene	1.133	1.088	4.0	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.487	0.573	-17.7	107	0.00
78	Pyrene	1.818	1.892	-4.1	110	0.00
79 S	Terphenyl-d14	1.183	1.255	-6.1	115	0.00
80	Butylbenzylphthalate	0.718	0.793	-10.4	113	0.00
81	Benzo(a)anthracene	1.496	1.494	0.1	106	0.00
82	3,3'-Dichlorobenzidine	0.441	0.405	8.2	100	0.00
83	Chrysene	1.399	1.404	-0.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.979	-11.1	115	0.00
85 c	Di-n-octyl phthalate	1.288	1.501	-16.5	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.540	-17.6	116	0.00
88	Benzo(b)fluoranthene	1.340	1.432	-6.9	112	0.00
89	Benzo(k)fluoranthene	1.312	1.252	4.6	101	0.00
90 C	Benzo(a)pyrene	1.254	1.274	-1.6	106	0.00
91	Dibenzo(a,h)anthracene	1.068	1.273	-19.2	117	0.00
92	Benzo(g,h,i)perylene	1.112	1.327	-19.3	117	0.00

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(#) = Out of Range

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