

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133459.D
 Acq On : 23 May 2023 15:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

Quant Time: May 24 02:45:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:41:39 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	104	0.00
2	1,4-Dioxane	0.554	0.543	2.0	99	0.00
3	Pyridine	1.458	1.499	-2.8	103	0.00
4	n-Nitrosodimethylamine	0.832	0.832	0.0	102	0.00
5 S	2-Fluorophenol	1.224	1.216	0.7	102	0.00
6	Aniline	2.010	1.986	1.2	102	0.00
7 S	Phenol-d6	1.471	1.455	1.1	102	0.00
8	2-Chlorophenol	1.214	1.236	-1.8	103	0.00
9	Benzaldehyde	0.830	0.757	8.8	102	0.00
10 C	Phenol	1.504	1.507	-0.2	103	0.00
11	bis(2-Chloroethyl)ether	1.228	1.209	1.5	102	0.00
12	1,3-Dichlorobenzene	1.325	1.318	0.5	103	0.00
13 C	1,4-Dichlorobenzene	1.326	1.329	-0.2	104	0.00
14	1,2-Dichlorobenzene	1.225	1.225	0.0	104	0.00
15	Benzyl Alcohol	1.113	1.147	-3.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.323	2.314	0.4	103	0.00
17	2-Methylphenol	1.107	1.108	-0.1	104	0.00
18	Hexachloroethane	0.452	0.478	-5.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.920	0.903	1.8	104	0.00
20	3+4-Methylphenols	1.339	1.347	-0.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.469	0.462	1.5	104	0.00
23 S	Nitrobenzene-d5	0.289	0.352	-21.8	113	0.00
24	Nitrobenzene	0.320	0.369	-15.3	110	0.00
25	Isophorone	0.681	0.672	1.3	103	0.00
26 C	2-Nitrophenol	0.102	0.148	-45.1#	133	0.00
27	2,4-Dimethylphenol	0.291	0.302	-3.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.396	1.5	102	0.00
29 C	2,4-Dichlorophenol	0.264	0.275	-4.2	104	0.00
30	1,2,4-Trichlorobenzene	0.287	0.288	-0.3	104	0.00
31	Naphthalene	0.982	0.966	1.6	103	0.00
32	Benzoic acid	0.130	0.175	-34.6#	138	0.00
33	4-Chloroaniline	0.412	0.407	1.2	101	0.00
34 C	Hexachlorobutadiene	0.174	0.174	0.0	104	0.00
35	Caprolactam	0.080	0.085	-6.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.294	-3.2	103	0.00
37	2-Methylnaphthalene	0.659	0.654	0.8	104	0.00
38	1-Methylnaphthalene	0.614	0.613	0.2	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.617	-1.5	103	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.347	-19.7	112	0.00
42 S	2,4,6-Tribromophenol	0.185	0.204	-10.3	103	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.404	-8.3	101	0.00
44	2,4,5-Trichlorophenol	0.432	0.473	-9.5	103	0.00
45 S	2-Fluorobiphenyl	1.422	1.401	1.5	102	0.00
46	1,1'-Biphenyl	1.677	1.693	-1.0	102	0.00
47	2-Chloronaphthalene	1.203	1.202	0.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.283	0.390	-37.8#	119	0.00
49	Acenaphthylene	2.044	2.060	-0.8	101	0.00
50	Dimethylphthalate	1.365	1.385	-1.5	100	0.00
51	2,6-Dinitrotoluene	0.213	0.284	-33.3#	113	0.00
52 C	Acenaphthene	1.227	1.244	-1.4	102	0.00
53	3-Nitroaniline	0.273	0.351	-28.6#	110	0.00
54 P	2,4-Dinitrophenol	0.070	0.092	-31.4#	140	0.00
55	Dibenzofuran	1.832	1.846	-0.8	101	0.00
56 P	4-Nitrophenol	0.224	0.270	-20.5	112	0.00
57	2,4-Dinitrotoluene	0.249	0.344	-38.2#	117	0.00
58	Fluorene	1.322	1.304	1.4	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.357	-11.6	103	0.00
60	Diethylphthalate	1.384	1.422	-2.7	100	0.00
61	4-Chlorophenyl-phenylether	0.625	0.619	1.0	101	0.00
62	4-Nitroaniline	0.267	0.327	-22.5	108	0.00
63	Azobenzene	1.432	1.437	-0.3	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.055	0.074	-34.5#	133	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.669	-1.5	100	0.00
67	4-Bromophenyl-phenylether	0.210	0.211	-0.5	99	0.00
68	Hexachlorobenzene	0.220	0.223	-1.4	100	0.00
69	Atrazine	0.169	0.177	-4.7	98	0.00
70 C	Pentachlorophenol	0.125	0.150	-20.0	106	0.00
71	Phenanthrene	1.036	1.040	-0.4	99	0.00
72	Anthracene	1.056	1.056	0.0	98	0.00
73	Carbazole	1.001	0.993	0.8	97	0.00
74	Di-n-butylphthalate	1.074	1.133	-5.5	100	0.00
75 C	Fluoranthene	1.115	1.129	-1.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.477	0.456	4.4	96	0.00
78	Pyrene	1.630	1.641	-0.7	97	0.00
79 S	Terphenyl-d14	1.046	1.028	1.7	98	0.00
80	Butylbenzylphthalate	0.533	0.642	-20.5	105	0.00
81	Benzo(a)anthracene	1.358	1.357	0.1	99	0.00
82	3,3'-Dichlorobenzidine	0.385	0.407	-5.7	98	0.00
83	Chrysene	1.379	1.401	-1.6	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.809	-9.9	101	0.00
85 c	Di-n-octyl phthalate	1.339	1.498	-11.9	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.355	1.276	5.8	97	0.00
88	Benzo(b)fluoranthene	1.243	1.225	1.4	101	0.00
89	Benzo(k)fluoranthene	1.208	1.259	-4.2	100	0.00
90 C	Benzo(a)pyrene	1.171	1.165	0.5	98	0.00
91	Dibenzo(a,h)anthracene	1.103	1.044	5.3	97	0.00
92	Benzo(g,h,i)perylene	1.115	1.043	6.5	97	0.00

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(#) = Out of Range

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