

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132204.D
 Acq On : 27 Jan 2023 18:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012723

Quant Time: Jan 28 02:27:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 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	0.605	0.600	0.8	98	0.00
3	Pyridine	1.662	1.608	3.2	96	0.00
4	n-Nitrosodimethylamine	0.556	0.540	2.9	95	0.00
5 S	2-Fluorophenol	1.202	1.199	0.2	100	0.00
6	Aniline	2.111	2.125	-0.7	100	0.00
7 S	Phenol-d6	1.507	1.496	0.7	100	0.00
8	2-Chlorophenol	1.205	1.251	-3.8	102	0.00
9	Benzaldehyde	0.978	0.871	10.9	99	0.00
10 C	Phenol	1.569	1.554	1.0	99	0.00
11	bis(2-Chloroethyl)ether	1.353	1.325	2.1	99	0.00
12	1,3-Dichlorobenzene	1.340	1.364	-1.8	103	0.00
13 C	1,4-Dichlorobenzene	1.336	1.362	-1.9	102	0.00
14	1,2-Dichlorobenzene	1.241	1.263	-1.8	103	0.00
15	Benzyl Alcohol	1.107	1.143	-3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.537	1.459	5.1	94	0.00
17	2-Methylphenol	1.096	1.119	-2.1	102	0.00
18	Hexachloroethane	0.491	0.515	-4.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.864	4.7	97	0.00
20	3+4-Methylphenols	1.377	1.407	-2.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.489	0.472	3.5	100	0.00
23 S	Nitrobenzene-d5	0.382	0.377	1.3	99	0.00
24	Nitrobenzene	0.395	0.395	0.0	100	0.00
25	Isophorone	0.735	0.723	1.6	100	0.00
26 C	2-Nitrophenol	0.146	0.179	-22.6#	118	0.00
27	2,4-Dimethylphenol	0.307	0.324	-5.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.438	3.1	99	0.00
29 C	2,4-Dichlorophenol	0.287	0.301	-4.9	104	0.00
30	1,2,4-Trichlorobenzene	0.330	0.337	-2.1	104	0.00
31	Naphthalene	0.990	0.985	0.5	103	0.00
32	Benzoic acid	0.181	0.221	-22.1	127	0.00
33	4-Chloroaniline	0.429	0.435	-1.4	103	0.00
34 C	Hexachlorobutadiene	0.206	0.215	-4.4	105	0.00
35	Caprolactam	0.081	0.092	-13.6	108	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.307	-4.4	104	0.00
37	2-Methylnaphthalene	0.679	0.678	0.1	102	0.00
38	1-Methylnaphthalene	0.630	0.631	-0.2	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.680	-1.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.394	-15.5	113	0.00
42 S	2,4,6-Tribromophenol	0.185	0.207	-11.9	112	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.446	-8.8	107	0.00
44	2,4,5-Trichlorophenol	0.480	0.515	-7.3	107	0.00
45 S	2-Fluorobiphenyl	1.359	1.241	8.7	103	0.00
46	1,1'-Biphenyl	1.541	1.518	1.5	103	0.00
47	2-Chloronaphthalene	1.196	1.193	0.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.321	0.354	-10.3	104	0.00
49	Acenaphthylene	1.859	1.868	-0.5	104	0.00
50	Dimethylphthalate	1.357	1.400	-3.2	107	0.00
51	2,6-Dinitrotoluene	0.288	0.317	-10.1	107	0.00
52 C	Acenaphthene	1.143	1.147	-0.3	104	0.00
53	3-Nitroaniline	0.319	0.346	-8.5	107	0.00
54 P	2,4-Dinitrophenol	0.124	0.147	-18.5	119	0.00
55	Dibenzofuran	1.712	1.697	0.9	104	0.00
56 P	4-Nitrophenol	0.231	0.256	-10.8	110	0.00
57	2,4-Dinitrotoluene	0.355	0.409	-15.2	111	0.00
58	Fluorene	1.308	1.295	1.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.380	-11.4	108	0.00
60	Diethylphthalate	1.323	1.351	-2.1	104	0.00
61	4-Chlorophenyl-phenylether	0.690	0.701	-1.6	106	0.00
62	4-Nitroaniline	0.299	0.321	-7.4	107	0.00
63	Azobenzene	1.396	1.312	6.0	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.112	-19.1	122	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.624	0.6	104	0.00
67	4-Bromophenyl-phenylether	0.230	0.238	-3.5	107	0.00
68	Hexachlorobenzene	0.228	0.237	-3.9	110	0.00
69	Atrazine	0.180	0.198	-10.0	108	0.00
70 C	Pentachlorophenol	0.151	0.167	-10.6	111	0.00
71	Phenanthrene	1.017	1.007	1.0	105	0.00
72	Anthracene	1.036	1.023	1.3	104	0.00
73	Carbazole	0.890	0.899	-1.0	104	0.00
74	Di-n-butylphthalate	1.013	1.060	-4.6	104	0.00
75 C	Fluoranthene	1.035	1.030	0.5	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.522	0.509	2.5	89	0.00
78	Pyrene	1.874	1.983	-5.8	103	0.00
79 S	Terphenyl-d14	1.273	1.312	-3.1	102	0.00
80	Butylbenzylphthalate	0.569	0.698	-22.7	108	0.00
81	Benzo(a)anthracene	1.406	1.437	-2.2	102	0.00
82	3,3'-Dichlorobenzidine	0.381	0.436	-14.4	105	0.00
83	Chrysene	1.310	1.338	-2.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.872	-15.0	103	0.00
85 c	Di-n-octyl phthalate	1.090	1.243	-14.0	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.322	1.467	-11.0	112	0.00
88	Benzo(b)fluoranthene	1.228	1.248	-1.6	104	0.00
89	Benzo(k)fluoranthene	1.267	1.275	-0.6	111	0.00
90 C	Benzo(a)pyrene	1.159	1.222	-5.4	107	0.00
91	Dibenzo(a,h)anthracene	1.081	1.203	-11.3	111	0.00
92	Benzo(g,h,i)perylene	1.102	1.200	-8.9	111	0.00

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(#) = Out of Range

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