

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132100.D
 Acq On : 17 Jan 2023 18:30
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011723

Quant Time: Jan 18 00:50:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:47:03 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	98	0.00
2	1,4-Dioxane	0.585	0.571	2.4	94	0.00
3	Pyridine	1.601	1.559	2.6	94	0.00
4	n-Nitrosodimethylamine	0.782	0.781	0.1	94	0.00
5 S	2-Fluorophenol	1.118	1.051	6.0	94	0.00
6	Aniline	2.077	1.988	4.3	94	0.00
7 S	Phenol-d6	1.442	1.380	4.3	95	0.00
8	2-Chlorophenol	1.171	1.141	2.6	96	0.00
9	Benzaldehyde	1.041	0.934	10.3	94	0.00
10 C	Phenol	1.494	1.429	4.4	96	0.00
11	bis(2-Chloroethyl)ether	1.289	1.223	5.1	95	0.00
12	1,3-Dichlorobenzene	1.309	1.254	4.2	95	0.00
13 C	1,4-Dichlorobenzene	1.296	1.250	3.5	96	0.00
14	1,2-Dichlorobenzene	1.246	1.123	9.9	97	0.00
15	Benzyl Alcohol	1.145	1.175	-2.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.877	4.7	94	0.00
17	2-Methylphenol	1.072	1.032	3.7	94	0.00
18	Hexachloroethane	0.466	0.473	-1.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.918	0.860	6.3	96	0.00
20	3+4-Methylphenols	1.314	1.301	1.0	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.463	0.416	10.2	97	0.00
23 S	Nitrobenzene-d5	0.358	0.361	-0.8	97	0.00
24	Nitrobenzene	0.380	0.380	0.0	97	0.00
25	Isophorone	0.762	0.716	6.0	96	0.00
26 C	2-Nitrophenol	0.131	0.161	-22.9#	108	0.00
27	2,4-Dimethylphenol	0.310	0.301	2.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.397	8.9	95	0.00
29 C	2,4-Dichlorophenol	0.290	0.287	1.0	98	0.00
30	1,2,4-Trichlorobenzene	0.323	0.308	4.6	97	0.00
31	Naphthalene	0.984	0.903	8.2	96	0.00
32	Benzoic acid	0.194	0.224	-15.5	113	0.00
33	4-Chloroaniline	0.429	0.398	7.2	95	0.00
34 C	Hexachlorobutadiene	0.211	0.203	3.8	97	0.00
35	Caprolactam	0.094	0.095	-1.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.298	2.6	96	0.00
37	2-Methylnaphthalene	0.677	0.625	7.7	97	0.00
38	1-Methylnaphthalene	0.636	0.591	7.1	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.595	6.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.347	-10.9	100	0.00
42 S	2,4,6-Tribromophenol	0.202	0.204	-1.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.412	0.5	97	0.00
44	2,4,5-Trichlorophenol	0.479	0.477	0.4	97	0.00
45 S	2-Fluorobiphenyl	1.335	1.082	19.0	99	0.00
46	1,1'-Biphenyl	1.484	1.366	8.0	98	0.00
47	2-Chloronaphthalene	1.152	1.073	6.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.345	0.391	-13.3	102	0.00
49	Acenaphthylene	1.876	1.738	7.4	97	0.00
50	Dimethylphthalate	1.434	1.332	7.1	97	0.00
51	2,6-Dinitrotoluene	0.276	0.305	-10.5	104	0.00
52 C	Acenaphthene	1.121	1.045	6.8	99	0.00
53	3-Nitroaniline	0.302	0.315	-4.3	100	0.00
54 P	2,4-Dinitrophenol	0.119	0.131	-10.1	112	0.00
55	Dibenzofuran	1.736	1.594	8.2	98	0.00
56 P	4-Nitrophenol	0.226	0.243	-7.5	101	0.00
57	2,4-Dinitrotoluene	0.336	0.383	-14.0	104	0.00
58	Fluorene	1.285	1.153	10.3	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.375	0.3	98	0.00
60	Diethylphthalate	1.433	1.362	5.0	98	0.00
61	4-Chlorophenyl-phenylether	0.683	0.621	9.1	98	0.00
62	4-Nitroaniline	0.281	0.289	-2.8	100	0.00
63	Azobenzene	1.441	1.327	7.9	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.101	-16.1	111	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.556	7.2	97	0.00
67	4-Bromophenyl-phenylether	0.224	0.213	4.9	99	0.00
68	Hexachlorobenzene	0.223	0.213	4.5	98	0.00
69	Atrazine	0.196	0.191	2.6	98	0.00
70 C	Pentachlorophenol	0.151	0.161	-6.6	100	0.00
71	Phenanthrene	0.994	0.908	8.7	98	0.00
72	Anthracene	1.007	0.925	8.1	99	0.00
73	Carbazole	0.890	0.813	8.7	98	0.00
74	Di-n-butylphthalate	1.058	1.005	5.0	98	0.00
75 C	Fluoranthene	1.071	0.989	7.7	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.525	0.558	-6.3	97	0.00
78	Pyrene	1.882	1.850	1.7	99	0.00
79 S	Terphenyl-d14	1.186	1.121	5.5	99	0.00
80	Butylbenzylphthalate	0.620	0.701	-13.1	104	0.00
81	Benzo(a)anthracene	1.407	1.326	5.8	99	0.00
82	3,3'-Dichlorobenzidine	0.369	0.387	-4.9	102	0.00
83	Chrysene	1.323	1.231	7.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.915	-7.6	102	0.00
85 c	Di-n-octyl phthalate	1.197	1.239	-3.5	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.137	1.232	-8.4	102	0.00
88	Benzo(b)fluoranthene	1.268	1.265	0.2	103	0.00
89	Benzo(k)fluoranthene	1.281	1.157	9.7	101	0.00
90 C	Benzo(a)pyrene	1.147	1.143	0.3	103	0.00
91	Dibenzo(a,h)anthracene	0.912	0.998	-9.4	104	0.00
92	Benzo(g,h,i)perylene	0.946	1.029	-8.8	102	0.00

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(#) = Out of Range

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