

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132870.D
 Acq On : 12 Apr 2023 20:32
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041223

Quant Time: Apr 13 05:47:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:46:34 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	103	0.00
2	1,4-Dioxane	0.648	0.637	1.7	104	0.00
3	Pyridine	1.771	1.761	0.6	104	0.00
4	n-Nitrosodimethylamine	0.834	0.829	0.6	104	0.00
5 S	2-Fluorophenol	1.304	1.277	2.1	104	0.00
6	Aniline	2.146	2.180	-1.6	105	0.00
7 S	Phenol-d6	1.664	1.646	1.1	105	0.00
8	2-Chlorophenol	1.302	1.298	0.3	104	0.00
9	Benzaldehyde	0.987	0.915	7.3	107	0.00
10 C	Phenol	1.882	1.862	1.1	105	0.00
11	bis(2-Chloroethyl)ether	1.371	1.336	2.6	104	0.00
12	1,3-Dichlorobenzene	1.415	1.380	2.5	103	0.00
13 C	1,4-Dichlorobenzene	1.423	1.403	1.4	105	0.00
14	1,2-Dichlorobenzene	1.329	1.282	3.5	104	0.00
15	Benzyl Alcohol	1.088	1.164	-7.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.268	2.260	0.4	104	0.00
17	2-Methylphenol	1.173	1.181	-0.7	106	0.00
18	Hexachloroethane	0.485	0.481	0.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.956	0.970	-1.5	106	0.00
20	3+4-Methylphenols	1.412	1.396	1.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.471	0.447	5.1	104	0.00
23 S	Nitrobenzene-d5	0.379	0.379	0.0	106	0.00
24	Nitrobenzene	0.386	0.387	-0.3	107	0.00
25	Isophorone	0.688	0.690	-0.3	106	0.00
26 C	2-Nitrophenol	0.136	0.161	-18.4	116	0.00
27	2,4-Dimethylphenol	0.292	0.292	0.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.406	1.5	105	0.00
29 C	2,4-Dichlorophenol	0.270	0.276	-2.2	107	0.00
30	1,2,4-Trichlorobenzene	0.293	0.290	1.0	104	0.00
31	Naphthalene	1.009	0.977	3.2	105	0.00
32	Benzoic acid	0.128	0.158	-23.4	128	0.00
33	4-Chloroaniline	0.409	0.412	-0.7	107	0.00
34 C	Hexachlorobutadiene	0.162	0.159	1.9	103	0.00
35	Caprolactam	0.079	0.090	-13.9	115	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.293	-2.4	108	0.00
37	2-Methylnaphthalene	0.679	0.656	3.4	105	0.00
38	1-Methylnaphthalene	0.634	0.613	3.3	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.559	1.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.304	-12.2	110	0.00
42 S	2,4,6-Tribromophenol	0.190	0.207	-8.9	112	0.00
43 C	2,4,6-Trichlorophenol	0.347	0.366	-5.5	108	0.00
44	2,4,5-Trichlorophenol	0.411	0.432	-5.1	108	0.00
45 S	2-Fluorobiphenyl	1.310	1.251	4.5	104	0.00
46	1,1'-Biphenyl	1.615	1.566	3.0	105	0.00
47	2-Chloronaphthalene	1.176	1.155	1.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.323	0.388	-20.1	114	0.00
49	Acenaphthylene	1.912	1.896	0.8	106	0.00
50	Dimethylphthalate	1.326	1.356	-2.3	108	0.00
51	2,6-Dinitrotoluene	0.291	0.312	-7.2	110	0.00
52 C	Acenaphthene	1.228	1.228	0.0	107	0.00
53	3-Nitroaniline	0.343	0.383	-11.7	112	0.00
54 P	2,4-Dinitrophenol	0.114	0.133	-16.7	119	0.00
55	Dibenzofuran	1.738	1.717	1.2	106	0.00
56 P	4-Nitrophenol	0.269	0.297	-10.4	112	0.00
57	2,4-Dinitrotoluene	0.361	0.404	-11.9	109	0.00
58	Fluorene	1.297	1.247	3.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.316	0.331	-4.7	107	0.00
60	Diethylphthalate	1.194	1.250	-4.7	108	0.00
61	4-Chlorophenyl-phenylether	0.618	0.602	2.6	106	0.00
62	4-Nitroaniline	0.336	0.367	-9.2	110	0.00
63	Azobenzene	1.428	1.404	1.7	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.102	-17.2	121	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.642	-0.8	109	0.00
67	4-Bromophenyl-phenylether	0.214	0.219	-2.3	107	0.00
68	Hexachlorobenzene	0.224	0.224	0.0	107	0.00
69	Atrazine	0.166	0.178	-7.2	108	0.00
70 C	Pentachlorophenol	0.146	0.160	-9.6	109	0.00
71	Phenanthrene	1.105	1.070	3.2	107	0.00
72	Anthracene	1.129	1.102	2.4	106	0.00
73	Carbazole	0.995	0.980	1.5	108	0.00
74	Di-n-butylphthalate	0.833	0.964	-15.7	112	0.00
75 C	Fluoranthene	1.107	1.083	2.2	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.229	0.274	-19.7	132	0.00
78	Pyrene	1.669	1.655	0.8	106	0.00
79 S	Terphenyl-d14	1.147	1.136	1.0	108	0.00
80	Butylbenzylphthalate	0.194	0.301	-55.2#	150#	0.00
81	Benzo(a)anthracene	1.377	1.363	1.0	105	0.00
82	3,3'-Dichlorobenzidine	0.280	0.315	-12.5	115	0.00
83	Chrysene	1.343	1.316	2.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.287	0.419	-46.0#	136	0.00
85 c	Di-n-octyl phthalate	0.462	0.622	-34.6#	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.143	1.299	-13.6	115	0.00
88	Benzo(b)fluoranthene	1.267	1.297	-2.4	107	0.00
89	Benzo(k)fluoranthene	1.299	1.340	-3.2	104	0.00
90 C	Benzo(a)pyrene	1.157	1.193	-3.1	107	0.00
91	Dibenzo(a,h)anthracene	0.944	1.074	-13.8	117	0.00
92	Benzo(g,h,i)perylene	0.965	1.081	-12.0	113	0.00

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(#) = Out of Range

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