

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132820.D
 Acq On : 16 Mar 2023 19:02
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031623

Quant Time: Mar 17 03:38:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 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	97	0.00
2	1,4-Dioxane	0.668	0.627	6.1	92	0.00
3	Pyridine	1.644	1.729	-5.2	98	0.00
4	n-Nitrosodimethylamine	0.610	0.616	-1.0	97	0.00
5 S	2-Fluorophenol	1.185	1.150	3.0	99	0.00
6	Aniline	1.767	1.871	-5.9	99	0.00
7 S	Phenol-d6	1.538	1.477	4.0	97	0.00
8	2-Chlorophenol	1.265	1.256	0.7	99	0.00
9	Benzaldehyde	0.633	0.547	13.6	105	0.00
10 C	Phenol	1.748	1.756	-0.5	99	0.00
11	bis(2-Chloroethyl)ether	1.616	1.574	2.6	96	0.00
12	1,3-Dichlorobenzene	1.371	1.345	1.9	99	0.00
13 C	1,4-Dichlorobenzene	1.368	1.338	2.2	98	0.00
14	1,2-Dichlorobenzene	1.248	1.204	3.5	98	0.00
15	Benzyl Alcohol	0.890	0.976	-9.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.573	1.570	0.2	98	0.00
17	2-Methylphenol	1.149	1.142	0.6	98	0.00
18	Hexachloroethane	0.524	0.520	0.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.820	6.6	101	0.00
20	3+4-Methylphenols	1.384	1.258	9.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.478	0.434	9.2	98	0.00
23 S	Nitrobenzene-d5	0.391	0.378	3.3	101	0.00
24	Nitrobenzene	0.423	0.408	3.5	99	0.00
25	Isophorone	0.768	0.748	2.6	105	0.00
26 C	2-Nitrophenol	0.197	0.199	-1.0	106	0.00
27	2,4-Dimethylphenol	0.305	0.299	2.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.454	1.5	104	0.00
29 C	2,4-Dichlorophenol	0.316	0.312	1.3	102	0.00
30	1,2,4-Trichlorobenzene	0.338	0.326	3.6	101	0.00
31	Naphthalene	1.003	0.956	4.7	105	0.00
32	Benzoic acid	0.152	0.167	-9.9	106	0.00
33	4-Chloroaniline	0.437	0.459	-5.0	106	0.00
34 C	Hexachlorobutadiene	0.214	0.206	3.7	101	0.00
35	Caprolactam	0.097	0.102	-5.2	109	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.324	-0.9	103	0.00
37	2-Methylnaphthalene	0.673	0.646	4.0	103	0.00
38	1-Methylnaphthalene	0.634	0.612	3.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.647	1.4	105	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.283	-1.8	98	0.00
42 S	2,4,6-Tribromophenol	0.213	0.204	4.2	103	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.424	0.7	104	0.00
44	2,4,5-Trichlorophenol	0.497	0.504	-1.4	105	0.00
45 S	2-Fluorobiphenyl	1.218	1.121	8.0	104	0.00
46	1,1'-Biphenyl	1.484	1.411	4.9	103	0.00
47	2-Chloronaphthalene	1.175	1.137	3.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.385	0.3	104	0.00
49	Acenaphthylene	1.805	1.781	1.3	104	0.00
50	Dimethylphthalate	1.434	1.408	1.8	105	0.00
51	2,6-Dinitrotoluene	0.317	0.318	-0.3	104	0.00
52 C	Acenaphthene	1.087	1.031	5.2	104	0.00
53	3-Nitroaniline	0.354	0.360	-1.7	104	0.00
54 P	2,4-Dinitrophenol	0.142	0.140	1.4	106	0.00
55	Dibenzofuran	1.671	1.622	2.9	105	0.00
56 P	4-Nitrophenol	0.211	0.233	-10.4	105	0.00
57	2,4-Dinitrotoluene	0.405	0.409	-1.0	105	0.00
58	Fluorene	1.328	1.252	5.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.365	-1.4	102	0.00
60	Diethylphthalate	1.359	1.328	2.3	103	0.00
61	4-Chlorophenyl-phenylether	0.697	0.664	4.7	104	0.00
62	4-Nitroaniline	0.310	0.294	5.2	104	0.00
63	Azobenzene	1.389	1.350	2.8	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.132	-7.3	106	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.590	4.5	103	0.00
67	4-Bromophenyl-phenylether	0.231	0.228	1.3	104	0.00
68	Hexachlorobenzene	0.245	0.239	2.4	104	0.00
69	Atrazine	0.178	0.185	-3.9	107	0.00
70 C	Pentachlorophenol	0.104	0.112	-7.7	101	0.00
71	Phenanthrene	1.007	0.959	4.8	102	0.00
72	Anthracene	1.031	1.003	2.7	103	0.00
73	Carbazole	0.926	0.892	3.7	101	0.00
74	Di-n-butylphthalate	1.103	1.074	2.6	105	0.00
75 C	Fluoranthene	1.096	1.068	2.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.125	0.134	-7.2	72	0.00
78	Pyrene	1.662	1.625	2.2	98	0.00
79 S	Terphenyl-d14	1.108	1.030	7.0	98	0.00
80	Butylbenzylphthalate	0.680	0.682	-0.3	100	0.00
81	Benzo(a)anthracene	1.448	1.425	1.6	100	0.00
82	3,3'-Dichlorobenzidine	0.376	0.355	5.6	96	0.00
83	Chrysene	1.368	1.330	2.8	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.853	0.2	100	0.00
85 c	Di-n-octyl phthalate	1.340	1.337	0.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.254	1.297	-3.4	100	0.00
88	Benzo(b)fluoranthene	1.305	1.346	-3.1	101	0.00
89	Benzo(k)fluoranthene	1.275	1.278	-0.2	100	0.00
90 C	Benzo(a)pyrene	1.216	1.228	-1.0	102	0.00
91	Dibenzo(a,h)anthracene	1.023	1.065	-4.1	99	0.00
92	Benzo(g,h,i)perylene	1.069	1.125	-5.2	99	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0