

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132148.D
 Acq On : 19 Jan 2023 15:44
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011923

Quant Time: Jan 20 00:55:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 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	96	0.00
2	1,4-Dioxane	0.580	0.570	1.7	95	0.00
3	Pyridine	1.557	1.551	0.4	95	0.00
4	n-Nitrosodimethylamine	0.732	0.740	-1.1	98	0.00
5 S	2-Fluorophenol	1.145	1.140	0.4	98	0.00
6	Aniline	1.996	1.959	1.9	97	0.00
7 S	Phenol-d6	1.441	1.432	0.6	98	0.00
8	2-Chlorophenol	1.203	1.221	-1.5	99	0.00
9	Benzaldehyde	0.927	0.942	-1.6	100	0.00
10 C	Phenol	1.500	1.489	0.7	98	0.00
11	bis(2-Chloroethyl)ether	1.270	1.247	1.8	97	0.00
12	1,3-Dichlorobenzene	1.345	1.330	1.1	98	0.00
13 C	1,4-Dichlorobenzene	1.342	1.342	0.0	98	0.00
14	1,2-Dichlorobenzene	1.241	1.221	1.6	98	0.00
15	Benzyl Alcohol	1.102	1.145	-3.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.846	1.830	0.9	97	0.00
17	2-Methylphenol	1.054	1.056	-0.2	98	0.00
18	Hexachloroethane	0.482	0.498	-3.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.855	3.2	97	0.00
20	3+4-Methylphenols	1.328	1.350	-1.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.481	0.459	4.6	97	0.00
23 S	Nitrobenzene-d5	0.376	0.390	-3.7	100	0.00
24	Nitrobenzene	0.399	0.411	-3.0	99	0.00
25	Isophorone	0.737	0.722	2.0	98	0.00
26 C	2-Nitrophenol	0.127	0.167	-31.5#	111	0.00
27	2,4-Dimethylphenol	0.319	0.321	-0.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.434	1.8	99	0.00
29 C	2,4-Dichlorophenol	0.303	0.308	-1.7	98	0.00
30	1,2,4-Trichlorobenzene	0.344	0.338	1.7	98	0.00
31	Naphthalene	1.027	0.998	2.8	98	0.00
32	Benzoic acid	0.187	0.220	-17.6	115	0.00
33	4-Chloroaniline	0.440	0.432	1.8	97	0.00
34 C	Hexachlorobutadiene	0.231	0.232	-0.4	100	0.00
35	Caprolactam	0.086	0.090	-4.7	97	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.309	-1.3	98	0.00
37	2-Methylnaphthalene	0.707	0.687	2.8	98	0.00
38	1-Methylnaphthalene	0.658	0.635	3.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.682	2.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.406	-6.8	102	0.00
42 S	2,4,6-Tribromophenol	0.214	0.224	-4.7	100	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.448	-3.7	98	0.00
44	2,4,5-Trichlorophenol	0.505	0.526	-4.2	99	0.00
45 S	2-Fluorobiphenyl	1.369	1.261	7.9	99	0.00
46	1,1'-Biphenyl	1.578	1.539	2.5	98	0.00
47	2-Chloronaphthalene	1.220	1.185	2.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.351	0.395	-12.5	102	0.00
49	Acenaphthylene	1.951	1.911	2.1	98	0.00
50	Dimethylphthalate	1.449	1.439	0.7	98	0.00
51	2,6-Dinitrotoluene	0.281	0.310	-10.3	101	0.00
52 C	Acenaphthene	1.174	1.139	3.0	98	0.00
53	3-Nitroaniline	0.300	0.326	-8.7	100	0.00
54 P	2,4-Dinitrophenol	0.108	0.132	-22.2	117	0.00
55	Dibenzofuran	1.814	1.749	3.6	97	0.00
56 P	4-Nitrophenol	0.218	0.244	-11.9	103	0.00
57	2,4-Dinitrotoluene	0.337	0.385	-14.2	107	0.00
58	Fluorene	1.344	1.283	4.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.404	-5.2	98	0.00
60	Diethylphthalate	1.420	1.408	0.8	97	0.00
61	4-Chlorophenyl-phenylether	0.720	0.700	2.8	98	0.00
62	4-Nitroaniline	0.279	0.285	-2.2	99	0.00
63	Azobenzene	1.426	1.379	3.3	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.103	-18.4	116	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.630	1.7	97	0.00
67	4-Bromophenyl-phenylether	0.244	0.241	1.2	96	0.00
68	Hexachlorobenzene	0.242	0.240	0.8	97	0.00
69	Atrazine	0.198	0.200	-1.0	96	0.00
70 C	Pentachlorophenol	0.156	0.171	-9.6	100	0.00
71	Phenanthrene	1.050	1.022	2.7	97	0.00
72	Anthracene	1.062	1.033	2.7	97	0.00
73	Carbazole	0.907	0.865	4.6	95	0.00
74	Di-n-butylphthalate	1.010	1.017	-0.7	97	0.00
75 C	Fluoranthene	1.078	1.013	6.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.600	0.611	-1.8	83	0.00
78	Pyrene	1.843	1.888	-2.4	95	0.00
79 S	Terphenyl-d14	1.194	1.190	0.3	95	0.00
80	Butylbenzylphthalate	0.534	0.616	-15.4	98	0.00
81	Benzo(a)anthracene	1.429	1.424	0.3	94	0.00
82	3,3'-Dichlorobenzidine	0.398	0.442	-11.1	97	0.00
83	Chrysene	1.360	1.341	1.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.811	-15.0	98	0.00
85 c	Di-n-octyl phthalate	1.083	1.210	-11.7	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.451	1.622	-11.8	101	0.00
88	Benzo(b)fluoranthene	1.218	1.251	-2.7	100	0.00
89	Benzo(k)fluoranthene	1.242	1.199	3.5	97	0.00
90 C	Benzo(a)pyrene	1.171	1.209	-3.2	99	0.00
91	Dibenzo(a,h)anthracene	1.184	1.326	-12.0	101	0.00
92	Benzo(g,h,i)perylene	1.246	1.375	-10.4	100	0.00

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(#) = Out of Range

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