

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136725.D
 Acq On : 26 Dec 2023 18:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 03:46:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	110	0.00
2	1,4-Dioxane	0.534	0.525	1.7	111	-0.02
3	Pyridine	1.303	1.322	-1.5	111	-0.01
4	n-Nitrosodimethylamine	0.696	0.688	1.1	106	-0.01
5 S	2-Fluorophenol	1.282	1.311	-2.3	112	0.00
6	Aniline	1.661	1.553	6.5	102	0.00
7 S	Phenol-d6	1.661	1.606	3.3	106	0.00
8	2-Chlorophenol	1.403	1.397	0.4	109	0.00
9	Benzaldehyde	0.945	0.937	0.8	111	0.00
10 C	Phenol	1.773	1.700	4.1	106	0.00
11	bis(2-Chloroethyl)ether	1.348	1.292	4.2	104	0.00
12	1,3-Dichlorobenzene	1.530	1.543	-0.8	110	0.00
13 C	1,4-Dichlorobenzene	1.564	1.575	-0.7	111	0.00
14	1,2-Dichlorobenzene	1.455	1.451	0.3	110	0.00
15	Benzyl Alcohol	1.121	1.104	1.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.089	5.3	103	0.00
17	2-Methylphenol	1.162	1.103	5.1	105	0.00
18	Hexachloroethane	0.568	0.558	1.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.936	7.1	103	0.00
20	3+4-Methylphenols	1.452	1.374	5.4	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.501	0.511	-2.0	105	0.00
23 S	Nitrobenzene-d5	0.391	0.402	-2.8	104	0.00
24	Nitrobenzene	0.392	0.405	-3.3	104	0.00
25	Isophorone	0.711	0.693	2.5	99	0.00
26 C	2-Nitrophenol	0.187	0.199	-6.4	105	0.00
27	2,4-Dimethylphenol	0.228	0.229	-0.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.430	0.5	100	0.00
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	103	0.00
30	1,2,4-Trichlorobenzene	0.327	0.336	-2.8	104	-0.01
31	Naphthalene	1.099	1.103	-0.4	102	0.00
32	Benzoic acid	0.221	0.215	2.7	91	0.00
33	4-Chloroaniline	0.406	0.393	3.2	98	0.00
34 C	Hexachlorobutadiene	0.199	0.202	-1.5	104	-0.01
35	Caprolactam	0.097	0.088	9.3	91	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.317	4.2	97	0.00
37	2-Methylnaphthalene	0.707	0.696	1.6	101	-0.01
38	1-Methylnaphthalene	0.694	0.675	2.7	101	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.672	-8.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.160	7.0	82	0.00
42 S	2,4,6-Tribromophenol	0.236	0.221	6.4	86	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.422	-6.3	97	0.00
44	2,4,5-Trichlorophenol	0.443	0.452	-2.0	93	0.00
45 S	2-Fluorobiphenyl	1.487	1.517	-2.0	96	0.00
46	1,1'-Biphenyl	1.678	1.753	-4.5	98	0.00
47	2-Chloronaphthalene	1.276	1.332	-4.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.404	-1.0	93	0.00
49	Acenaphthylene	1.950	2.000	-2.6	94	-0.01
50	Dimethylphthalate	1.461	1.419	2.9	91	-0.01
51	2,6-Dinitrotoluene	0.332	0.334	-0.6	92	-0.01
52 C	Acenaphthene	1.209	1.214	-0.4	93	0.00
53	3-Nitroaniline	0.351	0.330	6.0	85	0.00
54 P	2,4-Dinitrophenol	0.165	0.145	12.1	74	0.00
55	Dibenzofuran	1.832	1.833	-0.1	93	0.00
56 P	4-Nitrophenol	0.237	0.211	11.0	78	0.00
57	2,4-Dinitrotoluene	0.430	0.414	3.7	87	0.00
58	Fluorene	1.454	1.424	2.1	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.327	4.1	86	0.00
60	Diethylphthalate	1.516	1.418	6.5	86	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.672	5.0	89	0.00
62	4-Nitroaniline	0.339	0.300	11.5	84	0.00
63	Azobenzene	1.416	1.331	6.0	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	83	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.685	-5.4	87	0.00
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	88	0.00
68	Hexachlorobenzene	0.248	0.260	-4.8	88	0.00
69	Atrazine	0.166	0.171	-3.0	102	0.00
70 C	Pentachlorophenol	0.115	0.117	-1.7	77	0.00
71	Phenanthrene	1.026	1.050	-2.3	85	0.00
72	Anthracene	1.039	1.046	-0.7	85	0.00
73	Carbazole	0.980	0.968	1.2	83	0.00
74	Di-n-butylphthalate	1.196	1.149	3.9	80	0.00
75 C	Fluoranthene	1.098	1.038	5.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.590	0.510	13.6	77	0.00
78	Pyrene	1.963	1.965	-0.1	81	0.00
79 S	Terphenyl-d14	1.431	1.403	2.0	79	-0.01
80	Butylbenzylphthalate	0.714	0.732	-2.5	81	0.00
81	Benzo(a)anthracene	1.389	1.429	-2.9	84	0.00
82	3,3'-Dichlorobenzidine	0.394	0.440	-11.7	94	0.00
83	Chrysene	1.358	1.407	-3.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.964	-7.2	86	0.00
85 c	Di-n-octyl phthalate	1.390	1.613	-16.0	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.624	-12.5	111	0.00
88	Benzo(b)fluoranthene	1.336	1.294	3.1	102	0.00
89	Benzo(k)fluoranthene	1.262	1.187	5.9	95	0.00
90 C	Benzo(a)pyrene	1.128	1.163	-3.1	105	0.00
91	Dibenzo(a,h)anthracene	1.185	1.320	-11.4	109	0.00
92	Benzo(g,h,i)perylene	1.213	1.379	-13.7	112	0.00

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(#) = Out of Range

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