

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136876.D
 Acq On : 02 Jan 2024 17:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 01:37:11 2024
 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	102	-0.01
2	1,4-Dioxane	0.534	0.535	-0.2	105	-0.01
3	Pyridine	1.303	1.266	2.8	98	-0.01
4	n-Nitrosodimethylamine	0.696	0.668	4.0	95	0.00
5 S	2-Fluorophenol	1.282	1.309	-2.1	103	-0.01
6	Aniline	1.661	1.555	6.4	94	-0.01
7 S	Phenol-d6	1.661	1.658	0.2	101	0.00
8	2-Chlorophenol	1.403	1.408	-0.4	101	0.00
9	Benzaldehyde	0.945	0.878	7.1	96	-0.01
10 C	Phenol	1.773	1.762	0.6	101	0.00
11	bis(2-Chloroethyl)ether	1.348	1.322	1.9	98	-0.01
12	1,3-Dichlorobenzene	1.530	1.539	-0.6	101	-0.01
13 C	1,4-Dichlorobenzene	1.564	1.566	-0.1	101	-0.01
14	1,2-Dichlorobenzene	1.455	1.439	1.1	100	-0.01
15	Benzyl Alcohol	1.121	1.086	3.1	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.205	2.081	5.6	94	-0.01
17	2-Methylphenol	1.162	1.120	3.6	98	0.00
18	Hexachloroethane	0.568	0.561	1.2	100	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.959	4.8	97	-0.01
20	3+4-Methylphenols	1.452	1.403	3.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.501	0.508	-1.4	98	-0.01
23 S	Nitrobenzene-d5	0.391	0.393	-0.5	96	0.00
24	Nitrobenzene	0.392	0.395	-0.8	95	0.00
25	Isophorone	0.711	0.702	1.3	95	-0.01
26 C	2-Nitrophenol	0.187	0.199	-6.4	99	-0.01
27	2,4-Dimethylphenol	0.228	0.235	-3.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.426	1.4	93	-0.01
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	97	-0.01
30	1,2,4-Trichlorobenzene	0.327	0.341	-4.3	100	-0.01
31	Naphthalene	1.099	1.127	-2.5	99	-0.01
32	Benzoic acid	0.221	0.206	6.8	83	0.00
33	4-Chloroaniline	0.406	0.395	2.7	93	-0.01
34 C	Hexachlorobutadiene	0.199	0.204	-2.5	99	-0.02
35	Caprolactam	0.097	0.109	-12.4	106	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.324	2.1	94	-0.01
37	2-Methylnaphthalene	0.707	0.714	-1.0	98	-0.01
38	1-Methylnaphthalene	0.694	0.701	-1.0	98	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.619	0.648	-4.7	96	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.255	-48.3#	131	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.232	1.7	91	-0.01
43 C	2,4,6-Trichlorophenol	0.397	0.399	-0.5	92	0.00
44	2,4,5-Trichlorophenol	0.443	0.442	0.2	91	0.00
45 S	2-Fluorobiphenyl	1.487	1.500	-0.9	96	-0.01
46	1,1'-Biphenyl	1.678	1.706	-1.7	95	-0.01
47	2-Chloronaphthalene	1.276	1.300	-1.9	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.397	0.8	91	-0.01
49	Acenaphthylene	1.950	1.978	-1.4	94	-0.01
50	Dimethylphthalate	1.461	1.432	2.0	92	-0.01
51	2,6-Dinitrotoluene	0.332	0.338	-1.8	94	-0.01
52 C	Acenaphthene	1.209	1.209	0.0	93	-0.01
53	3-Nitroaniline	0.351	0.331	5.7	86	0.00
54 P	2,4-Dinitrophenol	0.165	0.159	3.6	81	0.00
55	Dibenzofuran	1.832	1.801	1.7	92	-0.01
56 P	4-Nitrophenol	0.237	0.256	-8.0	95	0.00
57	2,4-Dinitrotoluene	0.430	0.423	1.6	89	0.00
58	Fluorene	1.454	1.439	1.0	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.320	6.2	85	-0.01
60	Diethylphthalate	1.516	1.485	2.0	91	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.707	0.0	94	-0.01
62	4-Nitroaniline	0.339	0.313	7.7	88	0.00
63	Azobenzene	1.416	1.380	2.5	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.112	2.6	80	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.670	-3.1	92	-0.01
67	4-Bromophenyl-phenylether	0.222	0.232	-4.5	94	-0.01
68	Hexachlorobenzene	0.248	0.249	-0.4	90	-0.01
69	Atrazine	0.166	0.179	-7.8	115	0.00
70 C	Pentachlorophenol	0.115	0.095	17.4	68	0.00
71	Phenanthrene	1.026	1.044	-1.8	91	-0.01
72	Anthracene	1.039	1.055	-1.5	92	-0.01
73	Carbazole	0.980	0.999	-1.9	92	-0.01
74	Di-n-butylphthalate	1.196	1.221	-2.1	92	-0.01
75 C	Fluoranthene	1.098	1.102	-0.4	91	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.590	0.520	11.9	84	0.00
78	Pyrene	1.963	2.069	-5.4	92	-0.01
79 S	Terphenyl-d14	1.431	1.477	-3.2	90	-0.01
80	Butylbenzylphthalate	0.714	0.770	-7.8	92	-0.01
81	Benzo(a)anthracene	1.389	1.430	-3.0	91	-0.01
82	3,3'-Dichlorobenzidine	0.394	0.397	-0.8	91	-0.01
83	Chrysene	1.358	1.388	-2.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.993	-10.5	95	0.00
85 c	Di-n-octyl phthalate	1.390	1.470	-5.8	92	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.545	-7.0	103	0.00
88	Benzo(b)fluoranthene	1.336	1.265	5.3	96	0.00
89	Benzo(k)fluoranthene	1.262	1.237	2.0	96	0.00
90 C	Benzo(a)pyrene	1.128	1.135	-0.6	99	0.00
91	Dibenzo(a,h)anthracene	1.185	1.266	-6.8	101	0.00
92	Benzo(g,h,i)perylene	1.213	1.283	-5.8	101	0.00

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(#) = Out of Range

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