

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136762.D
 Acq On : 27 Dec 2023 17:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 22:43:47 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	111	0.00
2	1,4-Dioxane	0.534	0.533	0.2	113	-0.01
3	Pyridine	1.303	1.284	1.5	108	-0.01
4	n-Nitrosodimethylamine	0.696	0.683	1.9	106	0.00
5 S	2-Fluorophenol	1.282	1.281	0.1	110	0.00
6	Aniline	1.661	1.540	7.3	101	-0.01
7 S	Phenol-d6	1.661	1.593	4.1	106	0.00
8	2-Chlorophenol	1.403	1.372	2.2	107	0.00
9	Benzaldehyde	0.945	0.905	4.2	107	-0.01
10 C	Phenol	1.773	1.693	4.5	106	0.00
11	bis(2-Chloroethyl)ether	1.348	1.269	5.9	103	0.00
12	1,3-Dichlorobenzene	1.530	1.524	0.4	109	0.00
13 C	1,4-Dichlorobenzene	1.564	1.529	2.2	108	0.00
14	1,2-Dichlorobenzene	1.455	1.422	2.3	108	0.00
15	Benzyl Alcohol	1.121	1.083	3.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.023	8.3	100	-0.01
17	2-Methylphenol	1.162	1.078	7.2	103	0.00
18	Hexachloroethane	0.568	0.563	0.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.908	9.8	100	0.00
20	3+4-Methylphenols	1.452	1.348	7.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.501	0.507	-1.2	102	0.00
23 S	Nitrobenzene-d5	0.391	0.396	-1.3	100	0.00
24	Nitrobenzene	0.392	0.400	-2.0	100	0.00
25	Isophorone	0.711	0.696	2.1	98	-0.01
26 C	2-Nitrophenol	0.187	0.201	-7.5	104	-0.01
27	2,4-Dimethylphenol	0.228	0.229	-0.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.427	1.2	97	0.00
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	101	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	102	-0.01
31	Naphthalene	1.099	1.114	-1.4	101	0.00
32	Benzoic acid	0.221	0.220	0.5	92	0.00
33	4-Chloroaniline	0.406	0.397	2.2	97	0.00
34 C	Hexachlorobutadiene	0.199	0.207	-4.0	104	-0.01
35	Caprolactam	0.097	0.092	5.2	93	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.321	3.0	97	0.00
37	2-Methylnaphthalene	0.707	0.685	3.1	97	-0.01
38	1-Methylnaphthalene	0.694	0.674	2.9	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.661	-6.8	97	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.152	11.6	78	0.00
42 S	2,4,6-Tribromophenol	0.236	0.230	2.5	89	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.415	-4.5	94	0.00
44	2,4,5-Trichlorophenol	0.443	0.465	-5.0	95	0.00
45 S	2-Fluorobiphenyl	1.487	1.529	-2.8	96	-0.01
46	1,1'-Biphenyl	1.678	1.732	-3.2	96	-0.01
47	2-Chloronaphthalene	1.276	1.354	-6.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.409	-2.2	93	0.00
49	Acenaphthylene	1.950	1.995	-2.3	93	-0.01
50	Dimethylphthalate	1.461	1.442	1.3	91	-0.01
51	2,6-Dinitrotoluene	0.332	0.333	-0.3	91	-0.01
52 C	Acenaphthene	1.209	1.224	-1.2	93	0.00
53	3-Nitroaniline	0.351	0.343	2.3	88	0.00
54 P	2,4-Dinitrophenol	0.165	0.142	13.9	72	0.00
55	Dibenzofuran	1.832	1.810	1.2	91	0.00
56 P	4-Nitrophenol	0.237	0.205	13.5	75	0.00
57	2,4-Dinitrotoluene	0.430	0.426	0.9	89	0.00
58	Fluorene	1.454	1.449	0.3	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.339	0.6	89	0.00
60	Diethylphthalate	1.516	1.492	1.6	90	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.692	2.1	90	0.00
62	4-Nitroaniline	0.339	0.310	8.6	86	0.00
63	Azobenzene	1.416	1.360	4.0	89	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	84	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.682	-4.9	88	0.00
67	4-Bromophenyl-phenylether	0.222	0.231	-4.1	88	0.00
68	Hexachlorobenzene	0.248	0.262	-5.6	90	0.00
69	Atrazine	0.166	0.175	-5.4	106	0.00
70 C	Pentachlorophenol	0.115	0.114	0.9	76	0.00
71	Phenanthrene	1.026	1.070	-4.3	88	0.00
72	Anthracene	1.039	1.069	-2.9	88	-0.01
73	Carbazole	0.980	0.991	-1.1	86	-0.01
74	Di-n-butylphthalate	1.196	1.203	-0.6	86	0.00
75 C	Fluoranthene	1.098	1.080	1.6	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.590	0.544	7.8	89	0.00
78	Pyrene	1.963	1.896	3.4	85	0.00
79 S	Terphenyl-d14	1.431	1.362	4.8	84	-0.01
80	Butylbenzylphthalate	0.714	0.725	-1.5	88	0.00
81	Benzo(a)anthracene	1.389	1.426	-2.7	91	0.00
82	3,3'-Dichlorobenzidine	0.394	0.442	-12.2	103	0.00
83	Chrysene	1.358	1.370	-0.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.965	-7.3	93	0.00
85 c	Di-n-octyl phthalate	1.390	1.578	-13.5	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.485	-2.8	106	0.00
88	Benzo(b)fluoranthene	1.336	1.341	-0.4	110	0.00
89	Benzo(k)fluoranthene	1.262	1.165	7.7	97	0.00
90 C	Benzo(a)pyrene	1.128	1.131	-0.3	107	0.00
91	Dibenzo(a,h)anthracene	1.185	1.209	-2.0	104	0.00
92	Benzo(g,h,i)perylene	1.213	1.247	-2.8	105	0.00

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(#) = Out of Range

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