

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122123\
 Data File : BF136675.D
 Acq On : 21 Dec 2023 18:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 22:44:56 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	97	0.00
2	1,4-Dioxane	0.534	0.520	2.6	97	-0.02
3	Pyridine	1.303	1.316	-1.0	97	-0.01
4	n-Nitrosodimethylamine	0.696	0.708	-1.7	96	-0.02
5 S	2-Fluorophenol	1.282	1.286	-0.3	97	0.00
6	Aniline	1.661	1.614	2.8	93	0.00
7 S	Phenol-d6	1.661	1.623	2.3	95	0.00
8	2-Chlorophenol	1.403	1.403	0.0	96	0.00
9	Benzaldehyde	0.945	0.910	3.7	95	-0.01
10 C	Phenol	1.773	1.714	3.3	94	0.00
11	bis(2-Chloroethyl)ether	1.348	1.323	1.9	94	0.00
12	1,3-Dichlorobenzene	1.530	1.535	-0.3	97	0.00
13 C	1,4-Dichlorobenzene	1.564	1.551	0.8	96	0.00
14	1,2-Dichlorobenzene	1.455	1.453	0.1	97	0.00
15	Benzyl Alcohol	1.121	1.117	0.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.151	2.4	93	0.00
17	2-Methylphenol	1.162	1.162	0.0	98	0.00
18	Hexachloroethane	0.568	0.574	-1.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.989	1.8	96	0.00
20	3+4-Methylphenols	1.452	1.403	3.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.501	0.504	-0.6	96	0.00
23 S	Nitrobenzene-d5	0.391	0.392	-0.3	94	0.00
24	Nitrobenzene	0.392	0.403	-2.8	96	0.00
25	Isophorone	0.711	0.706	0.7	94	0.00
26 C	2-Nitrophenol	0.187	0.195	-4.3	95	0.00
27	2,4-Dimethylphenol	0.228	0.233	-2.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.430	0.5	93	0.00
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	94	0.00
30	1,2,4-Trichlorobenzene	0.327	0.332	-1.5	95	-0.01
31	Naphthalene	1.099	1.094	0.5	94	0.00
32	Benzoic acid	0.221	0.240	-8.6	94	0.00
33	4-Chloroaniline	0.406	0.392	3.4	91	0.00
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	97	-0.01
35	Caprolactam	0.097	0.091	6.2	87	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.326	1.5	93	0.00
37	2-Methylnaphthalene	0.707	0.700	1.0	94	0.00
38	1-Methylnaphthalene	0.694	0.686	1.2	95	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.644	-4.0	93	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.172	0.0	86	0.00
42 S	2,4,6-Tribromophenol	0.236	0.223	5.5	85	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.413	-4.0	92	0.00
44	2,4,5-Trichlorophenol	0.443	0.463	-4.5	93	0.00
45 S	2-Fluorobiphenyl	1.487	1.509	-1.5	93	0.00
46	1,1'-Biphenyl	1.678	1.721	-2.6	93	0.00
47	2-Chloronaphthalene	1.276	1.304	-2.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.397	0.8	89	0.00
49	Acenaphthylene	1.950	2.006	-2.9	92	0.00
50	Dimethylphthalate	1.461	1.439	1.5	90	0.00
51	2,6-Dinitrotoluene	0.332	0.329	0.9	89	-0.01
52 C	Acenaphthene	1.209	1.221	-1.0	92	0.00
53	3-Nitroaniline	0.351	0.338	3.7	85	0.00
54 P	2,4-Dinitrophenol	0.165	0.162	1.8	81	0.00
55	Dibenzofuran	1.832	1.823	0.5	91	0.00
56 P	4-Nitrophenol	0.237	0.221	6.8	80	0.00
57	2,4-Dinitrotoluene	0.430	0.411	4.4	84	0.00
58	Fluorene	1.454	1.412	2.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.340	0.3	87	0.00
60	Diethylphthalate	1.516	1.465	3.4	87	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.704	0.4	90	0.00
62	4-Nitroaniline	0.339	0.295	13.0	81	0.00
63	Azobenzene	1.416	1.392	1.7	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	82	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.682	-4.9	86	0.00
67	4-Bromophenyl-phenylether	0.222	0.240	-8.1	89	0.00
68	Hexachlorobenzene	0.248	0.262	-5.6	87	0.00
69	Atrazine	0.166	0.125	24.7	73	0.00
70 C	Pentachlorophenol	0.115	0.125	-8.7	81	0.00
71	Phenanthrene	1.026	1.043	-1.7	83	0.00
72	Anthracene	1.039	1.049	-1.0	84	0.00
73	Carbazole	0.980	0.936	4.5	79	-0.01
74	Di-n-butylphthalate	1.196	1.165	2.6	81	0.00
75 C	Fluoranthene	1.098	0.994	9.5	75	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.590	0.538	8.8	71	0.00
78	Pyrene	1.963	2.109	-7.4	76	0.00
79 S	Terphenyl-d14	1.431	1.517	-6.0	75	-0.01
80	Butylbenzylphthalate	0.714	0.744	-4.2	73	0.00
81	Benzo(a)anthracene	1.389	1.431	-3.0	74	0.00
82	3,3'-Dichlorobenzidine	0.394	0.435	-10.4	81	0.00
83	Chrysene	1.358	1.369	-0.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.980	-9.0	76	0.00
85 c	Di-n-octyl phthalate	1.390	1.656	-19.1	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.645	-13.9	101	0.00
88	Benzo(b)fluoranthene	1.336	1.349	-1.0	95	0.00
89	Benzo(k)fluoranthene	1.262	1.132	10.3	81	0.00
90 C	Benzo(a)pyrene	1.128	1.151	-2.0	93	0.00
91	Dibenzo(a,h)anthracene	1.185	1.370	-15.6	101	0.00
92	Benzo(g,h,i)perylene	1.213	1.431	-18.0	104	0.00

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(#) = Out of Range

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