

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136989.D
 Acq On : 08 Jan 2024 10:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 11:00:50 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	100	0.00
2	1,4-Dioxane	0.534	0.527	1.3	101	-0.01
3	Pyridine	1.303	1.254	3.8	95	0.00
4	n-Nitrosodimethylamine	0.696	0.634	8.9	89	0.00
5 S	2-Fluorophenol	1.282	1.291	-0.7	100	0.00
6	Aniline	1.661	1.515	8.8	90	0.00
7 S	Phenol-d6	1.661	1.603	3.5	96	0.00
8	2-Chlorophenol	1.403	1.405	-0.1	99	0.00
9	Benzaldehyde	0.945	0.884	6.5	95	0.00
10 C	Phenol	1.773	1.679	5.3	95	0.00
11	bis(2-Chloroethyl)ether	1.348	1.309	2.9	96	0.00
12	1,3-Dichlorobenzene	1.530	1.517	0.8	98	0.00
13 C	1,4-Dichlorobenzene	1.564	1.546	1.2	99	0.00
14	1,2-Dichlorobenzene	1.455	1.433	1.5	98	0.00
15	Benzyl Alcohol	1.121	1.085	3.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.027	8.1	91	0.00
17	2-Methylphenol	1.162	1.084	6.7	94	0.00
18	Hexachloroethane	0.568	0.548	3.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.972	3.5	97	0.00
20	3+4-Methylphenols	1.452	1.420	2.2	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.501	0.506	-1.0	97	0.00
23 S	Nitrobenzene-d5	0.391	0.385	1.5	94	0.00
24	Nitrobenzene	0.392	0.382	2.6	92	0.00
25	Isophorone	0.711	0.686	3.5	92	0.00
26 C	2-Nitrophenol	0.187	0.194	-3.7	96	0.00
27	2,4-Dimethylphenol	0.228	0.233	-2.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.427	1.2	93	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	96	0.00
30	1,2,4-Trichlorobenzene	0.327	0.334	-2.1	97	-0.01
31	Naphthalene	1.099	1.094	0.5	95	0.00
32	Benzoic acid	0.221	0.212	4.1	84	0.02
33	4-Chloroaniline	0.406	0.392	3.4	92	0.00
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	98	-0.01
35	Caprolactam	0.097	0.101	-4.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.321	3.0	93	0.00
37	2-Methylnaphthalene	0.707	0.704	0.4	96	0.00
38	1-Methylnaphthalene	0.694	0.686	1.2	96	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.647	-4.5	95	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.216	-25.6#	110	0.00
42 S	2,4,6-Tribromophenol	0.236	0.217	8.1	84	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.398	-0.3	90	0.00
44	2,4,5-Trichlorophenol	0.443	0.431	2.7	88	0.00
45 S	2-Fluorobiphenyl	1.487	1.498	-0.7	94	0.00
46	1,1'-Biphenyl	1.678	1.696	-1.1	94	0.00
47	2-Chloronaphthalene	1.276	1.294	-1.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.374	6.5	85	0.00
49	Acenaphthylene	1.950	1.904	2.4	89	0.00
50	Dimethylphthalate	1.461	1.393	4.7	88	-0.01
51	2,6-Dinitrotoluene	0.332	0.320	3.6	88	0.00
52 C	Acenaphthene	1.209	1.195	1.2	91	0.00
53	3-Nitroaniline	0.351	0.328	6.6	84	0.00
54 P	2,4-Dinitrophenol	0.165	0.161	2.4	81	0.00
55	Dibenzofuran	1.832	1.752	4.4	89	0.00
56 P	4-Nitrophenol	0.237	0.196	17.3	72	0.01
57	2,4-Dinitrotoluene	0.430	0.391	9.1	81	0.00
58	Fluorene	1.454	1.412	2.9	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.299	12.3	78	0.00
60	Diethylphthalate	1.516	1.400	7.7	84	0.00
61	4-Chlorophenyl-phenylether	0.707	0.686	3.0	90	0.00
62	4-Nitroaniline	0.339	0.292	13.9	82	0.00
63	Azobenzene	1.416	1.293	8.7	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.110	4.3	72	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.687	-5.7	87	0.00
67	4-Bromophenyl-phenylether	0.222	0.236	-6.3	88	0.00
68	Hexachlorobenzene	0.248	0.262	-5.6	88	0.00
69	Atrazine	0.166	0.160	3.6	95	0.00
70 C	Pentachlorophenol	0.115	0.105	8.7	69	0.00
71	Phenanthrene	1.026	1.026	0.0	82	0.00
72	Anthracene	1.039	1.040	-0.1	84	0.00
73	Carbazole	0.980	0.931	5.0	79	0.00
74	Di-n-butylphthalate	1.196	1.166	2.5	81	0.00
75 C	Fluoranthene	1.098	1.015	7.6	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.590	0.715	-21.2	93	0.00
78	Pyrene	1.963	2.132	-8.6	76	0.00
79 S	Terphenyl-d14	1.431	1.566	-9.4	77	0.00
80	Butylbenzylphthalate	0.714	0.746	-4.5	72	0.00
81	Benzo(a)anthracene	1.389	1.412	-1.7	72	0.00
82	3,3'-Dichlorobenzidine	0.394	0.418	-6.1	77	0.00
83	Chrysene	1.358	1.358	0.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.983	-9.3	76	0.00
85 c	Di-n-octyl phthalate	1.390	1.444	-3.9	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.01
87	Indeno(1,2,3-cd)pyrene	1.444	1.641	-13.6	99	0.04
88	Benzo(b)fluoranthene	1.336	1.263	5.5	87	0.00
89	Benzo(k)fluoranthene	1.262	1.091	13.5	76	0.00
90 C	Benzo(a)pyrene	1.128	1.102	2.3	87	0.01
91	Dibenzo(a,h)anthracene	1.185	1.341	-13.2	97	0.03
92	Benzo(g,h,i)perylene	1.213	1.389	-14.5	99	0.04

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(#) = Out of Range

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