

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136967.D
 Acq On : 05 Jan 2024 10:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 10:50:18 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	106	0.00
2	1,4-Dioxane	0.534	0.538	-0.7	110	0.00
3	Pyridine	1.303	1.284	1.5	103	0.00
4	n-Nitrosodimethylamine	0.696	0.646	7.2	96	0.01
5 S	2-Fluorophenol	1.282	1.294	-0.9	106	0.00
6	Aniline	1.661	1.510	9.1	95	0.00
7 S	Phenol-d6	1.661	1.605	3.4	102	0.00
8	2-Chlorophenol	1.403	1.401	0.1	105	0.00
9	Benzaldehyde	0.945	0.880	6.9	100	0.00
10 C	Phenol	1.773	1.679	5.3	101	0.00
11	bis(2-Chloroethyl)ether	1.348	1.303	3.3	101	0.00
12	1,3-Dichlorobenzene	1.530	1.534	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	1.564	1.548	1.0	105	0.00
14	1,2-Dichlorobenzene	1.455	1.451	0.3	105	0.00
15	Benzyl Alcohol	1.121	1.060	5.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.043	7.3	97	0.00
17	2-Methylphenol	1.162	1.099	5.4	101	0.00
18	Hexachloroethane	0.568	0.566	0.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.960	4.7	102	0.00
20	3+4-Methylphenols	1.452	1.415	2.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.501	0.512	-2.2	103	0.00
23 S	Nitrobenzene-d5	0.391	0.389	0.5	98	0.00
24	Nitrobenzene	0.392	0.393	-0.3	98	0.00
25	Isophorone	0.711	0.694	2.4	97	0.00
26 C	2-Nitrophenol	0.187	0.201	-7.5	104	0.00
27	2,4-Dimethylphenol	0.228	0.235	-3.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.434	-0.5	99	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	101	0.00
30	1,2,4-Trichlorobenzene	0.327	0.336	-2.8	102	-0.01
31	Naphthalene	1.099	1.121	-2.0	102	0.00
32	Benzoic acid	0.221	0.209	5.4	87	0.02
33	4-Chloroaniline	0.406	0.390	3.9	96	0.00
34 C	Hexachlorobutadiene	0.199	0.206	-3.5	103	-0.01
35	Caprolactam	0.097	0.101	-4.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.315	4.8	95	0.00
37	2-Methylnaphthalene	0.707	0.704	0.4	100	0.00
38	1-Methylnaphthalene	0.694	0.693	0.1	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.664	-7.3	100	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.224	-30.2#	117	0.00
42 S	2,4,6-Tribromophenol	0.236	0.222	5.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.400	-0.8	93	0.00
44	2,4,5-Trichlorophenol	0.443	0.448	-1.1	94	0.00
45 S	2-Fluorobiphenyl	1.487	1.523	-2.4	98	0.00
46	1,1'-Biphenyl	1.678	1.718	-2.4	97	0.00
47	2-Chloronaphthalene	1.276	1.318	-3.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.380	5.0	89	0.00
49	Acenaphthylene	1.950	1.952	-0.1	94	0.00
50	Dimethylphthalate	1.461	1.412	3.4	92	-0.01
51	2,6-Dinitrotoluene	0.332	0.323	2.7	91	0.00
52 C	Acenaphthene	1.209	1.197	1.0	94	0.00
53	3-Nitroaniline	0.351	0.320	8.8	84	0.00
54 P	2,4-Dinitrophenol	0.165	0.168	-1.8	87	0.00
55	Dibenzofuran	1.832	1.788	2.4	93	0.00
56 P	4-Nitrophenol	0.237	0.204	13.9	77	0.01
57	2,4-Dinitrotoluene	0.430	0.397	7.7	85	0.00
58	Fluorene	1.454	1.427	1.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.307	10.0	82	0.00
60	Diethylphthalate	1.516	1.431	5.6	89	0.00
61	4-Chlorophenyl-phenylether	0.707	0.698	1.3	94	0.00
62	4-Nitroaniline	0.339	0.296	12.7	85	0.00
63	Azobenzene	1.416	1.313	7.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.114	0.9	79	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.677	-4.2	90	0.00
67	4-Bromophenyl-phenylether	0.222	0.234	-5.4	92	0.00
68	Hexachlorobenzene	0.248	0.266	-7.3	94	0.00
69	Atrazine	0.166	0.160	3.6	100	0.00
70 C	Pentachlorophenol	0.115	0.111	3.5	77	0.00
71	Phenanthrene	1.026	1.024	0.2	87	0.00
72	Anthracene	1.039	1.024	1.4	87	0.00
73	Carbazole	0.980	0.948	3.3	85	0.00
74	Di-n-butylphthalate	1.196	1.185	0.9	87	0.00
75 C	Fluoranthene	1.098	1.019	7.2	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.590	0.675	-14.4	104	0.00
78	Pyrene	1.963	1.952	0.6	82	0.00
79 S	Terphenyl-d14	1.431	1.439	-0.6	83	0.00
80	Butylbenzylphthalate	0.714	0.723	-1.3	82	0.00
81	Benzo(a)anthracene	1.389	1.405	-1.2	85	0.00
82	3,3'-Dichlorobenzidine	0.394	0.428	-8.6	93	0.00
83	Chrysene	1.358	1.335	1.7	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.996	-10.8	90	0.00
85 c	Di-n-octyl phthalate	1.390	1.636	-17.7	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.02
87	Indeno(1,2,3-cd)pyrene	1.444	1.536	-6.4	108	0.04
88	Benzo(b)fluoranthene	1.336	1.232	7.8	99	0.01
89	Benzo(k)fluoranthene	1.262	1.189	5.8	97	0.01
90 C	Benzo(a)pyrene	1.128	1.106	2.0	102	0.01
91	Dibenzo(a,h)anthracene	1.185	1.260	-6.3	106	0.04
92	Benzo(g,h,i)perylene	1.213	1.280	-5.5	106	0.04

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(#) = Out of Range

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