

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
 Data File : BF132212.D
 Acq On : 30 Jan 2023 15:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 00:30:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 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	98	0.00
2	1,4-Dioxane	0.605	0.607	-0.3	93	0.00
3	Pyridine	1.662	1.631	1.9	92	0.00
4	n-Nitrosodimethylamine	0.556	0.523	5.9	87	0.00
5 S	2-Fluorophenol	1.202	1.191	0.9	94	0.00
6	Aniline	2.111	2.096	0.7	93	0.00
7 S	Phenol-d6	1.507	1.470	2.5	92	0.00
8	2-Chlorophenol	1.205	1.225	-1.7	94	0.00
9	Benzaldehyde	0.978	0.880	10.0	94	0.00
10 C	Phenol	1.569	1.541	1.8	92	0.00
11	bis(2-Chloroethyl)ether	1.353	1.324	2.1	94	0.00
12	1,3-Dichlorobenzene	1.340	1.335	0.4	95	0.00
13 C	1,4-Dichlorobenzene	1.336	1.334	0.1	94	0.00
14	1,2-Dichlorobenzene	1.241	1.240	0.1	95	0.00
15	Benzyl Alcohol	1.107	1.096	1.0	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.537	1.451	5.6	89	0.00
17	2-Methylphenol	1.096	1.087	0.8	93	0.00
18	Hexachloroethane	0.491	0.499	-1.6	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.852	6.1	90	0.00
20	3+4-Methylphenols	1.377	1.385	-0.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.489	0.476	2.7	95	0.00
23 S	Nitrobenzene-d5	0.382	0.373	2.4	91	0.00
24	Nitrobenzene	0.395	0.386	2.3	91	0.00
25	Isophorone	0.735	0.706	3.9	91	0.00
26 C	2-Nitrophenol	0.146	0.149	-2.1	92	0.00
27	2,4-Dimethylphenol	0.307	0.310	-1.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.444	1.8	94	0.00
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	95	0.00
30	1,2,4-Trichlorobenzene	0.330	0.334	-1.2	96	0.00
31	Naphthalene	0.990	0.975	1.5	95	0.00
32	Benzoic acid	0.181	0.171	5.5	92	-0.01
33	4-Chloroaniline	0.429	0.434	-1.2	96	0.00
34 C	Hexachlorobutadiene	0.206	0.209	-1.5	96	0.00
35	Caprolactam	0.081	0.085	-4.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.298	-1.4	94	0.00
37	2-Methylnaphthalene	0.679	0.673	0.9	95	0.00
38	1-Methylnaphthalene	0.630	0.625	0.8	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.675	-0.6	97	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.352	-3.2	94	0.00
42 S	2,4,6-Tribromophenol	0.185	0.186	-0.5	94	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.425	-3.7	95	0.00
44	2,4,5-Trichlorophenol	0.480	0.494	-2.9	95	0.00
45 S	2-Fluorobiphenyl	1.359	1.229	9.6	95	0.00
46	1,1'-Biphenyl	1.541	1.519	1.4	96	0.00
47	2-Chloronaphthalene	1.196	1.175	1.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.321	0.323	-0.6	89	0.00
49	Acenaphthylene	1.859	1.850	0.5	96	0.00
50	Dimethylphthalate	1.357	1.358	-0.1	97	0.00
51	2,6-Dinitrotoluene	0.288	0.302	-4.9	95	0.00
52 C	Acenaphthene	1.143	1.120	2.0	95	0.00
53	3-Nitroaniline	0.319	0.332	-4.1	96	0.00
54 P	2,4-Dinitrophenol	0.124	0.118	4.8	90	0.00
55	Dibenzofuran	1.712	1.680	1.9	96	0.00
56 P	4-Nitrophenol	0.231	0.232	-0.4	93	0.00
57	2,4-Dinitrotoluene	0.355	0.377	-6.2	95	0.00
58	Fluorene	1.308	1.278	2.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.357	-4.7	95	0.00
60	Diethylphthalate	1.323	1.321	0.2	94	0.00
61	4-Chlorophenyl-phenylether	0.690	0.686	0.6	97	0.00
62	4-Nitroaniline	0.299	0.307	-2.7	95	0.00
63	Azobenzene	1.396	1.341	3.9	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.093	1.1	94	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.612	2.5	97	0.00
67	4-Bromophenyl-phenylether	0.230	0.230	0.0	98	0.00
68	Hexachlorobenzene	0.228	0.228	0.0	100	0.00
69	Atrazine	0.180	0.189	-5.0	97	0.00
70 C	Pentachlorophenol	0.151	0.152	-0.7	95	0.00
71	Phenanthrene	1.017	1.003	1.4	99	0.00
72	Anthracene	1.036	1.012	2.3	97	0.00
73	Carbazole	0.890	0.887	0.3	97	0.00
74	Di-n-butylphthalate	1.013	1.018	-0.5	94	0.00
75 C	Fluoranthene	1.035	1.048	-1.3	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.522	0.599	-14.8	105	0.00
78	Pyrene	1.874	1.894	-1.1	98	0.00
79 S	Terphenyl-d14	1.273	1.260	1.0	98	0.00
80	Butylbenzylphthalate	0.569	0.605	-6.3	94	0.00
81	Benzo(a)anthracene	1.406	1.410	-0.3	100	0.00
82	3,3'-Dichlorobenzidine	0.381	0.417	-9.4	100	0.00
83	Chrysene	1.310	1.324	-1.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.787	-3.8	93	0.00
85 c	Di-n-octyl phthalate	1.090	1.002	8.1	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.322	1.352	-2.3	94	-0.01
88	Benzo(b)fluoranthene	1.228	1.254	-2.1	96	0.00
89	Benzo(k)fluoranthene	1.267	1.295	-2.2	103	0.00
90 C	Benzo(a)pyrene	1.159	1.206	-4.1	97	0.00
91	Dibenzo(a,h)anthracene	1.081	1.114	-3.1	94	0.00
92	Benzo(g,h,i)perylene	1.102	1.119	-1.5	95	-0.01

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(#) = Out of Range

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