

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138018.D
 Acq On : 23 May 2024 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 11:04:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 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	0.510	0.481	5.7	95	-0.01
3	Pyridine	1.144	1.181	-3.2	102	0.00
4	n-Nitrosodimethylamine	0.505	0.478	5.3	97	0.00
5 S	2-Fluorophenol	1.177	1.139	3.2	98	0.00
6	Aniline	1.297	1.374	-5.9	106	0.00
7 S	Phenol-d6	1.450	1.420	2.1	100	0.00
8	2-Chlorophenol	1.274	1.279	-0.4	102	0.00
9	Benzaldehyde	0.785	0.817	-4.1	104	0.00
10 C	Phenol	1.464	1.439	1.7	100	0.00
11	bis(2-Chloroethyl)ether	1.124	1.130	-0.5	102	0.00
12	1,3-Dichlorobenzene	1.474	1.463	0.7	101	0.00
13 C	1,4-Dichlorobenzene	1.480	1.476	0.3	102	0.00
14	1,2-Dichlorobenzene	1.393	1.370	1.7	101	0.00
15	Benzyl Alcohol	0.968	1.047	-8.2	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.382	1.400	-1.3	102	0.00
17	2-Methylphenol	1.016	1.019	-0.3	102	0.00
18	Hexachloroethane	0.501	0.509	-1.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.815	0.842	-3.3	105	0.00
20	3+4-Methylphenols	1.331	1.337	-0.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.448	0.449	-0.2	103	0.00
23 S	Nitrobenzene-d5	0.340	0.349	-2.6	103	0.00
24	Nitrobenzene	0.345	0.349	-1.2	102	0.00
25	Isophorone	0.590	0.610	-3.4	104	0.00
26 C	2-Nitrophenol	0.173	0.187	-8.1	105	0.00
27	2,4-Dimethylphenol	0.223	0.231	-3.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.357	0.370	-3.6	105	0.00
29 C	2,4-Dichlorophenol	0.280	0.293	-4.6	103	0.00
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	103	0.00
31	Naphthalene	1.006	1.016	-1.0	103	0.00
32	Benzoic acid	0.189	0.220	-16.4	114	0.00
33	4-Chloroaniline	0.330	0.360	-9.1	108	0.00
34 C	Hexachlorobutadiene	0.198	0.205	-3.5	105	0.00
35	Caprolactam	0.081	0.088	-8.6	104	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.301	-5.6	105	0.00
37	2-Methylnaphthalene	0.646	0.665	-2.9	105	0.00
38	1-Methylnaphthalene	0.635	0.654	-3.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.544	0.552	-1.5	107	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.214	-3.4	100	0.00
42 S	2,4,6-Tribromophenol	0.202	0.217	-7.4	106	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.371	-3.9	106	0.00
44	2,4,5-Trichlorophenol	0.390	0.402	-3.1	104	0.00
45 S	2-Fluorobiphenyl	1.298	1.275	1.8	105	0.00
46	1,1'-Biphenyl	1.403	1.407	-0.3	106	0.00
47	2-Chloronaphthalene	1.120	1.125	-0.4	105	0.00

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48	2-Nitroaniline	0.287	0.294	-2.4	102	0.00
49	Acenaphthylene	1.610	1.618	-0.5	103	0.00
50	Dimethylphthalate	1.254	1.295	-3.3	106	0.00
51	2,6-Dinitrotoluene	0.288	0.306	-6.3	106	0.00
52 C	Acenaphthene	1.064	1.096	-3.0	106	0.00
53	3-Nitroaniline	0.281	0.289	-2.8	102	0.00
54 P	2,4-Dinitrophenol	0.129	0.155	-20.2	112	0.00
55	Dibenzofuran	1.549	1.568	-1.2	105	0.00
56 P	4-Nitrophenol	0.202	0.215	-6.4	99	0.00
57	2,4-Dinitrotoluene	0.372	0.396	-6.5	103	0.00
58	Fluorene	1.225	1.247	-1.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.325	-6.2	104	0.00
60	Diethylphthalate	1.171	1.225	-4.6	105	0.00
61	4-Chlorophenyl-phenylether	0.604	0.627	-3.8	106	0.00
62	4-Nitroaniline	0.267	0.276	-3.4	99	0.00
63	Azobenzene	1.065	1.086	-2.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.133	-15.7	108	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.624	-1.8	103	0.00
67	4-Bromophenyl-phenylether	0.219	0.232	-5.9	107	0.00
68	Hexachlorobenzene	0.242	0.252	-4.1	106	0.00
69	Atrazine	0.167	0.165	1.2	96	0.00
70 C	Pentachlorophenol	0.142	0.157	-10.6	100	0.00
71	Phenanthrene	0.986	0.982	0.4	102	0.00
72	Anthracene	0.978	0.988	-1.0	102	0.00
73	Carbazole	0.893	0.892	0.1	100	0.00
74	Di-n-butylphthalate	0.991	1.098	-10.8	107	0.00
75 C	Fluoranthene	1.000	1.008	-0.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzydine	0.261	0.436	-67.0#	103	0.00
78	Pyrene	1.749	1.819	-4.0	96	0.00
79 S	Terphenyl-d14	1.357	1.441	-6.2	99	0.00
80	Butylbenzylphthalate	0.528	0.637	-20.6	102	0.00
81	Benzo(a)anthracene	1.265	1.309	-3.5	94	0.00
82	3,3'-Dichlorobenzidine	0.351	0.407	-16.0	102	0.00
83	Chrysene	1.210	1.249	-3.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.791	-19.3	100	0.00
85 c	Di-n-octyl phthalate	0.896	1.161	-29.6#	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Indeno(1,2,3-cd)pyrene	1.285	1.325	-3.1	114	0.02
88	Benzo(b)fluoranthene	1.158	1.166	-0.7	103	0.01
89	Benzo(k)fluoranthene	1.138	1.137	0.1	108	0.00
90 C	Benzo(a)pyrene	0.989	1.023	-3.4	110	0.00
91	Dibenzo(a,h)anthracene	1.062	1.084	-2.1	112	0.02
92	Benzo(g,h,i)perylene	1.115	1.116	-0.1	111	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1