

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
 Data File : BF138066.D
 Acq On : 30 May 2024 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 10:54:17 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	62	0.00
2	1,4-Dioxane	0.510	0.458	10.2	56	-0.01
3	Pyridine	1.144	1.069	6.6	57	0.00
4	n-Nitrosodimethylamine	0.505	0.443	12.3	55	0.00
5 S	2-Fluorophenol	1.177	1.138	3.3	61	0.00
6	Aniline	1.297	1.319	-1.7	63	0.00
7 S	Phenol-d6	1.450	1.391	4.1	61	0.00
8	2-Chlorophenol	1.274	1.249	2.0	62	0.00
9	Benzaldehyde	0.785	0.794	-1.1	63	0.00
10 C	Phenol	1.464	1.379	5.8	60	0.00
11	bis(2-Chloroethyl)ether	1.124	1.071	4.7	60	0.00
12	1,3-Dichlorobenzene	1.474	1.469	0.3	63	0.00
13 C	1,4-Dichlorobenzene	1.480	1.482	-0.1	63	0.00
14	1,2-Dichlorobenzene	1.393	1.380	0.9	63	0.00
15	Benzyl Alcohol	0.968	1.018	-5.2	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.382	1.177	14.8	53	0.00
17	2-Methylphenol	1.016	0.990	2.6	61	0.00
18	Hexachloroethane	0.501	0.513	-2.4	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.815	0.794	2.6	62	0.00
20	3+4-Methylphenols	1.331	1.303	2.1	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.448	0.452	-0.9	64	0.00
23 S	Nitrobenzene-d5	0.340	0.337	0.9	62	0.00
24	Nitrobenzene	0.345	0.337	2.3	61	0.00
25	Isophorone	0.590	0.578	2.0	61	0.00
26 C	2-Nitrophenol	0.173	0.186	-7.5	65	0.00
27	2,4-Dimethylphenol	0.223	0.222	0.4	61	0.00
28	bis(2-Chloroethoxy)methane	0.357	0.350	2.0	62	0.00
29 C	2,4-Dichlorophenol	0.280	0.288	-2.9	63	0.00
30	1,2,4-Trichlorobenzene	0.313	0.326	-4.2	65	0.00
31	Naphthalene	1.006	1.012	-0.6	63	0.00
32	Benzoic acid	0.189	0.196	-3.7	63	0.00
33	4-Chloroaniline	0.330	0.350	-6.1	65	0.00
34 C	Hexachlorobutadiene	0.198	0.214	-8.1	68	0.00
35	Caprolactam	0.081	0.081	0.0	59	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.301	-5.6	65	0.00
37	2-Methylnaphthalene	0.646	0.667	-3.3	65	0.00
38	1-Methylnaphthalene	0.635	0.656	-3.3	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.544	0.572	-5.1	68	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.194	6.3	56	0.00
42 S	2,4,6-Tribromophenol	0.202	0.235	-16.3	70	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.369	-3.4	65	0.00
44	2,4,5-Trichlorophenol	0.390	0.409	-4.9	65	0.00
45 S	2-Fluorobiphenyl	1.298	1.350	-4.0	68	0.00
46	1,1'-Biphenyl	1.403	1.445	-3.0	66	0.00
47	2-Chloronaphthalene	1.120	1.130	-0.9	64	0.00

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48	2-Nitroaniline	0.287	0.285	0.7	60	0.00
49	Acenaphthylene	1.610	1.641	-1.9	64	0.00
50	Dimethylphthalate	1.254	1.301	-3.7	65	0.00
51	2,6-Dinitrotoluene	0.288	0.308	-6.9	66	0.00
52 C	Acenaphthene	1.064	1.101	-3.5	65	0.00
53	3-Nitroaniline	0.281	0.288	-2.5	62	0.00
54 P	2,4-Dinitrophenol	0.129	0.138	-7.0	61	0.00
55	Dibenzofuran	1.549	1.568	-1.2	64	0.00
56 P	4-Nitrophenol	0.202	0.192	5.0	54	0.01
57	2,4-Dinitrotoluene	0.372	0.401	-7.8	64	0.00
58	Fluorene	1.225	1.250	-2.0	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.320	-4.6	63	0.00
60	Diethylphthalate	1.171	1.261	-7.7	66	0.00
61	4-Chlorophenyl-phenylether	0.604	0.643	-6.5	67	0.00
62	4-Nitroaniline	0.267	0.274	-2.6	60	0.00
63	Azobenzene	1.065	1.031	3.2	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.133	-15.7	66	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.630	-2.8	64	0.00
67	4-Bromophenyl-phenylether	0.219	0.238	-8.7	68	0.00
68	Hexachlorobenzene	0.242	0.267	-10.3	69	0.00
69	Atrazine	0.167	0.159	4.8	56	0.00
70 C	Pentachlorophenol	0.142	0.149	-4.9	58	0.00
71	Phenanthrene	0.986	0.990	-0.4	62	0.00
72	Anthracene	0.978	0.999	-2.1	63	0.00
73	Carbazole	0.893	0.892	0.1	61	0.00
74	Di-n-butylphthalate	0.991	1.062	-7.2	63	0.00
75 C	Fluoranthene	1.000	0.995	0.5	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
77	Benzydine	0.261	0.423	-62.1#	63	0.00
78	Pyrene	1.749	1.760	-0.6	59	0.00
79 S	Terphenyl-d14	1.357	1.428	-5.2	62	0.00
80	Butylbenzylphthalate	0.528	0.574	-8.7	58	0.00
81	Benzo(a)anthracene	1.265	1.283	-1.4	58	0.00
82	3,3'-Dichlorobenzidine	0.351	0.434	-23.6	70	0.00
83	Chrysene	1.210	1.224	-1.2	59	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.715	-7.8	58	0.00
85 c	Di-n-octyl phthalate	0.896	1.198	-33.7#	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.02
87	Indeno(1,2,3-cd)pyrene	1.285	1.289	-0.3	76	0.04
88	Benzo(b)fluoranthene	1.158	1.161	-0.3	71	0.01
89	Benzo(k)fluoranthene	1.138	1.108	2.6	73	0.01
90 C	Benzo(a)pyrene	0.989	1.022	-3.3	76	0.01
91	Dibenzo(a,h)anthracene	1.062	1.049	1.2	75	0.03
92	Benzo(g,h,i)perylene	1.115	1.082	3.0	75	0.03

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(#) = Out of Range

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