

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103124\
 Data File : BF140176.D
 Acq On : 31 Oct 2024 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 12:02:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 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	67	0.00
2	1,4-Dioxane	0.596	0.510	14.4	58	-0.01
3	Pyridine	1.476	1.262	14.5	56	0.00
4	n-Nitrosodimethylamine	0.793	0.759	4.3	63	0.00
5 S	2-Fluorophenol	1.278	1.261	1.3	66	0.00
6	Aniline	1.542	1.317	14.6	56	0.00
7 S	Phenol-d6	1.655	1.625	1.8	66	0.00
8	2-Chlorophenol	1.306	1.312	-0.5	67	0.00
9	Benzaldehyde	0.931	0.943	-1.3	67	0.00
10 C	Phenol	1.706	1.682	1.4	66	0.01
11	bis(2-Chloroethyl)ether	1.319	1.315	0.3	68	0.00
12	1,3-Dichlorobenzene	1.499	1.547	-3.2	69	0.00
13 C	1,4-Dichlorobenzene	1.498	1.552	-3.6	70	0.00
14	1,2-Dichlorobenzene	1.398	1.440	-3.0	70	0.00
15	Benzyl Alcohol	1.214	1.253	-3.2	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.100	6.6	63	0.00
17	2-Methylphenol	1.114	1.121	-0.6	68	0.00
18	Hexachloroethane	0.534	0.570	-6.7	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.004	0.981	2.3	68	0.00
20	3+4-Methylphenols	1.424	1.392	2.2	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.490	0.486	0.8	69	0.00
23 S	Nitrobenzene-d5	0.361	0.403	-11.6	74	0.00
24	Nitrobenzene	0.396	0.418	-5.6	71	0.00
25	Isophorone	0.685	0.693	-1.2	69	0.00
26 C	2-Nitrophenol	0.149	0.187	-25.5#	81	0.00
27	2,4-Dimethylphenol	0.249	0.239	4.0	66	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.421	-1.4	70	0.00
29 C	2,4-Dichlorophenol	0.283	0.294	-3.9	71	0.00
30	1,2,4-Trichlorobenzene	0.314	0.332	-5.7	72	0.00
31	Naphthalene	1.031	1.044	-1.3	69	0.00
32	Benzoic acid	0.217	0.247	-13.8	77	0.02
33	4-Chloroaniline	0.352	0.314	10.8	61	0.00
34 C	Hexachlorobutadiene	0.197	0.214	-8.6	74	-0.01
35	Caprolactam	0.090	0.096	-6.7	71	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.333	-6.1	72	0.01
37	2-Methylnaphthalene	0.632	0.660	-4.4	72	0.00
38	1-Methylnaphthalene	0.620	0.642	-3.5	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.566	-4.8	75	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.185	1.6	66	0.00
42 S	2,4,6-Tribromophenol	0.187	0.215	-15.0	81	0.01
43 C	2,4,6-Trichlorophenol	0.382	0.385	-0.8	71	0.00
44	2,4,5-Trichlorophenol	0.394	0.424	-7.6	75	0.01
45 S	2-Fluorobiphenyl	1.210	1.231	-1.7	75	0.00
46	1,1'-Biphenyl	1.392	1.403	-0.8	72	0.00
47	2-Chloronaphthalene	1.121	1.141	-1.8	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.398	-16.0	77	0.01
49	Acenaphthylene	1.621	1.626	-0.3	71	0.00
50	Dimethylphthalate	1.246	1.337	-7.3	77	0.00
51	2,6-Dinitrotoluene	0.270	0.305	-13.0	77	0.00
52 C	Acenaphthene	1.049	1.115	-6.3	76	0.00
53	3-Nitroaniline	0.278	0.312	-12.2	76	0.01
54 P	2,4-Dinitrophenol	0.093	0.171	-83.9#	120	0.02
55	Dibenzofuran	1.505	1.519	-0.9	72	0.00
56 P	4-Nitrophenol	0.214	0.249	-16.4	76	0.02
57	2,4-Dinitrotoluene	0.332	0.413	-24.4	82	0.02
58	Fluorene	1.146	1.217	-6.2	78	0.01
59	2,3,4,6-Tetrachlorophenol	0.309	0.326	-5.5	75	0.01
60	Diethylphthalate	1.223	1.309	-7.0	76	0.00
61	4-Chlorophenyl-phenylether	0.579	0.613	-5.9	76	0.00
62	4-Nitroaniline	0.263	0.326	-24.0	84	0.02
63	Azobenzene	1.297	1.312	-1.2	71	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.01
65	4,6-Dinitro-2-methylphenol	0.082	0.130	-58.5#	111	0.02
66 c	n-Nitrosodiphenylamine	0.599	0.593	1.0	74	0.01
67	4-Bromophenyl-phenylether	0.206	0.214	-3.9	79	0.01
68	Hexachlorobenzene	0.232	0.237	-2.2	76	0.02
69	Atrazine	0.162	0.170	-4.9	73	0.02
70 C	Pentachlorophenol	0.141	0.157	-11.3	77	0.02
71	Phenanthrene	0.945	0.952	-0.7	76	0.01
72	Anthracene	0.922	0.929	-0.8	76	0.01
73	Carbazole	0.857	0.884	-3.2	78	0.02
74	Di-n-butylphthalate	0.990	1.111	-12.2	82	0.01
75 C	Fluoranthene	0.955	1.036	-8.5	82	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.05
77	Benzidine	0.329	0.535	-62.6#	133	0.02
78	Pyrene	1.751	1.635	6.6	83	0.02
79 S	Terphenyl-d14	1.227	1.195	2.6	88	0.02
80	Butylbenzylphthalate	0.525	0.676	-28.8#	111	0.02
81	Benzo(a)anthracene	1.302	1.320	-1.4	90	0.05
82	3,3'-Dichlorobenzidine	0.380	0.430	-13.2	101	0.04
83	Chrysene	1.194	1.225	-2.6	96	0.05
84	Bis(2-ethylhexyl)phthalate	0.589	0.900	-52.8#	131	0.04
85 c	Di-n-octyl phthalate	1.071	1.388	-29.6#	111	0.06
86 I	Perylene-d12	1.000	1.000	0.0	70	0.10
87	Indeno(1,2,3-cd)pyrene	1.287	1.176	8.6	61	0.15
88	Benzo(b)fluoranthene	1.218	1.432	-17.6	84	0.08
89	Benzo(k)fluoranthene	1.051	1.079	-2.7	71	0.08
90 C	Benzo(a)pyrene	1.002	1.042	-4.0	71	0.09
91	Dibenzo(a,h)anthracene	1.073	0.977	8.9	61	0.15
92	Benzo(g,h,i)perylene	1.072	0.971	9.4	61	0.16

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2