

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139927.D
 Acq On : 22 Oct 2024 14:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 14:55:05 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	93	0.00
2	1,4-Dioxane	0.596	0.561	5.9	88	-0.03
3	Pyridine	1.476	1.403	4.9	87	-0.02
4	n-Nitrosodimethylamine	0.793	0.729	8.1	84	-0.02
5 S	2-Fluorophenol	1.278	1.238	3.1	90	0.00
6	Aniline	1.542	1.482	3.9	87	0.00
7 S	Phenol-d6	1.655	1.570	5.1	89	0.00
8	2-Chlorophenol	1.306	1.287	1.5	92	0.00
9	Benzaldehyde	0.931	0.957	-2.8	95	0.00
10 C	Phenol	1.706	1.639	3.9	89	0.00
11	bis(2-Chloroethyl)ether	1.319	1.272	3.6	92	0.00
12	1,3-Dichlorobenzene	1.499	1.471	1.9	91	0.00
13 C	1,4-Dichlorobenzene	1.498	1.477	1.4	93	0.00
14	1,2-Dichlorobenzene	1.398	1.374	1.7	93	0.00
15	Benzyl Alcohol	1.214	1.161	4.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.090	7.0	86	0.00
17	2-Methylphenol	1.114	1.070	3.9	89	0.00
18	Hexachloroethane	0.534	0.531	0.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.004	0.934	7.0	89	0.00
20	3+4-Methylphenols	1.424	1.367	4.0	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.490	0.474	3.3	90	0.00
23 S	Nitrobenzene-d5	0.361	0.377	-4.4	93	0.00
24	Nitrobenzene	0.396	0.401	-1.3	91	0.00
25	Isophorone	0.685	0.658	3.9	88	0.00
26 C	2-Nitrophenol	0.149	0.178	-19.5	103	0.00
27	2,4-Dimethylphenol	0.249	0.243	2.4	89	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.406	2.2	90	0.00
29 C	2,4-Dichlorophenol	0.283	0.285	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	0.314	0.321	-2.2	93	0.00
31	Naphthalene	1.031	1.017	1.4	91	0.00
32	Benzoic acid	0.217	0.236	-8.8	98	0.00
33	4-Chloroaniline	0.352	0.346	1.7	90	0.00
34 C	Hexachlorobutadiene	0.197	0.204	-3.6	95	0.00
35	Caprolactam	0.090	0.086	4.4	85	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.306	2.5	89	0.00
37	2-Methylnaphthalene	0.632	0.625	1.1	92	0.00
38	1-Methylnaphthalene	0.620	0.613	1.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.557	-3.1	93	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.217	-15.4	98	0.00
42 S	2,4,6-Tribromophenol	0.187	0.201	-7.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.396	-3.7	92	0.00
44	2,4,5-Trichlorophenol	0.394	0.423	-7.4	95	0.00
45 S	2-Fluorobiphenyl	1.210	1.202	0.7	93	0.00
46	1,1'-Biphenyl	1.392	1.411	-1.4	92	0.00
47	2-Chloronaphthalene	1.121	1.140	-1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.368	-7.3	90	0.00
49	Acenaphthylene	1.621	1.627	-0.4	90	0.00
50	Dimethylphthalate	1.246	1.230	1.3	89	0.00
51	2,6-Dinitrotoluene	0.270	0.289	-7.0	93	0.00
52 C	Acenaphthene	1.049	1.066	-1.6	92	0.00
53	3-Nitroaniline	0.278	0.287	-3.2	88	0.00
54 P	2,4-Dinitrophenol	0.093	0.132	-41.9#	117	0.00
55	Dibenzofuran	1.505	1.499	0.4	91	0.00
56 P	4-Nitrophenol	0.214	0.223	-4.2	86	0.00
57	2,4-Dinitrotoluene	0.332	0.373	-12.3	94	0.00
58	Fluorene	1.146	1.117	2.5	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.321	-3.9	93	0.00
60	Diethylphthalate	1.223	1.185	3.1	88	0.00
61	4-Chlorophenyl-phenylether	0.579	0.580	-0.2	91	0.00
62	4-Nitroaniline	0.263	0.268	-1.9	87	0.00
63	Azobenzene	1.297	1.236	4.7	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.112	-36.6#	111	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.598	0.2	87	0.00
67	4-Bromophenyl-phenylether	0.206	0.216	-4.9	93	0.00
68	Hexachlorobenzene	0.232	0.239	-3.0	90	0.00
69	Atrazine	0.162	0.155	4.3	77	0.00
70 C	Pentachlorophenol	0.141	0.160	-13.5	92	0.00
71	Phenanthrene	0.945	0.925	2.1	86	0.00
72	Anthracene	0.922	0.916	0.7	87	0.00
73	Carbazole	0.857	0.810	5.5	83	0.00
74	Di-n-butylphthalate	0.990	0.919	7.2	79	0.00
75 C	Fluoranthene	0.955	0.874	8.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.329	0.591	-79.6#	127	0.00
78	Pyrene	1.751	1.852	-5.8	81	0.00
79 S	Terphenyl-d14	1.227	1.269	-3.4	80	0.00
80	Butylbenzylphthalate	0.525	0.539	-2.7	77	0.00
81	Benzo(a)anthracene	1.302	1.303	-0.1	77	0.00
82	3,3'-Dichlorobenzidine	0.380	0.452	-18.9	92	0.00
83	Chrysene	1.194	1.167	2.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.589	0.693	-17.7	87	0.00
85 c	Di-n-octyl phthalate	1.071	1.312	-22.5#	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.437	-11.7	99	0.00
88	Benzo(b)fluoranthene	1.218	1.229	-0.9	96	0.00
89	Benzo(k)fluoranthene	1.051	0.899	14.5	79	0.00
90 C	Benzo(a)pyrene	1.002	1.008	-0.6	92	0.00
91	Dibenzo(a,h)anthracene	1.073	1.186	-10.5	99	0.00
92	Benzo(g,h,i)perylene	1.072	1.213	-13.2	100	0.00

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(#) = Out of Range

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