

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139293.D
 Acq On : 10 Sep 2024 11:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 12:33:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 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	103	0.00
2	1,4-Dioxane	0.557	0.490	12.0	93	0.01
3	Pyridine	1.344	1.223	9.0	97	0.01
4	n-Nitrosodimethylamine	0.873	0.789	9.6	95	0.01
5 S	2-Fluorophenol	1.196	1.110	7.2	100	0.00
6	Aniline	1.468	1.366	6.9	99	0.00
7 S	Phenol-d6	1.596	1.495	6.3	100	0.00
8	2-Chlorophenol	1.239	1.176	5.1	103	0.00
9	Benzaldehyde	0.966	0.821	15.0	99	0.00
10 C	Phenol	1.683	1.573	6.5	100	0.00
11	bis(2-Chloroethyl)ether	1.206	1.137	5.7	102	0.00
12	1,3-Dichlorobenzene	1.402	1.306	6.8	100	0.00
13 C	1,4-Dichlorobenzene	1.404	1.308	6.8	100	0.00
14	1,2-Dichlorobenzene	1.309	1.233	5.8	101	0.00
15	Benzyl Alcohol	1.164	1.126	3.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.296	2.085	9.2	96	0.00
17	2-Methylphenol	1.012	0.952	5.9	101	0.00
18	Hexachloroethane	0.501	0.476	5.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.919	0.872	5.1	102	0.00
20	3+4-Methylphenols	1.276	1.214	4.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.476	0.444	6.7	102	0.00
23 S	Nitrobenzene-d5	0.384	0.368	4.2	103	0.00
24	Nitrobenzene	0.408	0.384	5.9	102	0.00
25	Isophorone	0.657	0.624	5.0	103	0.00
26 C	2-Nitrophenol	0.160	0.167	-4.4	107	0.00
27	2,4-Dimethylphenol	0.229	0.219	4.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.367	6.4	103	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	104	0.00
30	1,2,4-Trichlorobenzene	0.313	0.301	3.8	105	0.00
31	Naphthalene	1.013	0.942	7.0	101	0.00
32	Benzoic acid	0.208	0.200	3.8	103	0.00
33	4-Chloroaniline	0.351	0.327	6.8	103	0.00
34 C	Hexachlorobutadiene	0.198	0.190	4.0	105	0.00
35	Caprolactam	0.085	0.084	1.2	104	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.294	1.3	106	0.00
37	2-Methylnaphthalene	0.634	0.602	5.0	104	0.00
38	1-Methylnaphthalene	0.623	0.587	5.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.520	8.1	104	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.184	-1.1	103	0.00
42 S	2,4,6-Tribromophenol	0.173	0.175	-1.2	111	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.363	1.9	104	0.00
44	2,4,5-Trichlorophenol	0.388	0.366	5.7	104	0.00
45 S	2-Fluorobiphenyl	1.296	1.191	8.1	106	0.00
46	1,1'-Biphenyl	1.482	1.360	8.2	103	0.00
47	2-Chloronaphthalene	1.119	1.048	6.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.378	1.8	106	0.00
49	Acenaphthylene	1.685	1.577	6.4	105	0.00
50	Dimethylphthalate	1.212	1.158	4.5	107	0.00
51	2,6-Dinitrotoluene	0.275	0.275	0.0	107	0.00
52 C	Acenaphthene	1.118	1.061	5.1	105	0.00
53	3-Nitroaniline	0.293	0.287	2.0	106	0.00
54 P	2,4-Dinitrophenol	0.118	0.132	-11.9	117	0.00
55	Dibenzofuran	1.603	1.508	5.9	106	0.00
56 P	4-Nitrophenol	0.216	0.223	-3.2	107	0.00
57	2,4-Dinitrotoluene	0.350	0.365	-4.3	109	0.00
58	Fluorene	1.242	1.173	5.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.305	0.294	3.6	106	0.00
60	Diethylphthalate	1.193	1.180	1.1	109	0.00
61	4-Chlorophenyl-phenylether	0.599	0.565	5.7	105	0.00
62	4-Nitroaniline	0.279	0.287	-2.9	109	0.00
63	Azobenzene	1.257	1.196	4.9	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.098	-6.5	114	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.535	8.1	107	0.00
67	4-Bromophenyl-phenylether	0.194	0.182	6.2	107	0.00
68	Hexachlorobenzene	0.222	0.208	6.3	109	0.00
69	Atrazine	0.134	0.113	15.7	101	0.00
70 C	Pentachlorophenol	0.128	0.132	-3.1	108	0.00
71	Phenanthrene	0.934	0.859	8.0	108	0.00
72	Anthracene	0.913	0.851	6.8	107	0.00
73	Carbazole	0.853	0.829	2.8	112	0.00
74	Di-n-butylphthalate	0.873	0.913	-4.6	115	0.00
75 C	Fluoranthene	0.937	0.942	-0.5	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.403	0.501	-24.3	143	0.00
78	Pyrene	1.932	1.835	5.0	118	0.00
79 S	Terphenyl-d14	1.239	1.188	4.1	120	0.00
80	Butylbenzylphthalate	0.455	0.576	-26.6#	148	0.00
81	Benzo(a)anthracene	1.277	1.183	7.4	121	0.00
82	3,3'-Dichlorobenzidine	0.339	0.334	1.5	120	0.00
83	Chrysene	1.192	1.147	3.8	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.534	0.617	-15.5	133	0.00
85 c	Di-n-octyl phthalate	1.022	0.917	10.3	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.249	1.220	2.3	101	0.00
88	Benzo(b)fluoranthene	1.152	1.169	-1.5	106	0.00
89	Benzo(k)fluoranthene	1.033	0.982	4.9	100	0.00
90 C	Benzo(a)pyrene	0.978	0.948	3.1	100	0.00
91	Dibenzo(a,h)anthracene	1.030	1.006	2.3	100	0.00
92	Benzo(g,h,i)perylene	1.063	1.032	2.9	101	0.00

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(#) = Out of Range

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