

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135561.D
 Acq On : 04 Oct 2023 01:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 07:15:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 06:58:43 2023
 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	137	-0.01
2	1,4-Dioxane	0.539	0.579	-7.4	148	-0.02
3	Pyridine	1.451	1.593	-9.8	147	-0.04
4	n-Nitrosodimethylamine	0.770	0.790	-2.6	137	-0.04
5 S	2-Fluorophenol	1.230	1.220	0.8	136	-0.01
6	Aniline	2.050	1.927	6.0	129	-0.01
7 S	Phenol-d6	1.564	1.494	4.5	130	-0.02
8	2-Chlorophenol	1.313	1.270	3.3	132	-0.01
9	Benzaldehyde	0.891	0.868	2.6	136	0.00
10 C	Phenol	1.715	1.603	6.5	127	-0.01
11	bis(2-Chloroethyl)ether	1.286	1.281	0.4	135	-0.01
12	1,3-Dichlorobenzene	1.334	1.254	6.0	129	-0.01
13 C	1,4-Dichlorobenzene	1.357	1.297	4.4	132	-0.01
14	1,2-Dichlorobenzene	1.260	1.174	6.8	130	-0.01
15	Benzyl Alcohol	1.122	0.965	14.0	117	-0.01
16	2,2'-oxybis(1-Chloropropane	2.424	2.322	4.2	130	-0.01
17	2-Methylphenol	1.158	1.081	6.6	127	-0.01
18	Hexachloroethane	0.502	0.477	5.0	130	-0.01
19 P	n-Nitroso-di-n-propylamine	0.968	0.868	10.3	125	-0.01
20	3+4-Methylphenols	1.393	1.322	5.1	132	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	131	-0.01
22	Acetophenone	0.457	0.431	5.7	127	-0.01
23 S	Nitrobenzene-d5	0.368	0.358	2.7	128	-0.01
24	Nitrobenzene	0.364	0.368	-1.1	132	-0.01
25	Isophorone	0.676	0.670	0.9	131	-0.01
26 C	2-Nitrophenol	0.175	0.181	-3.4	135	-0.01
27	2,4-Dimethylphenol	0.294	0.292	0.7	133	-0.01
28	bis(2-Chloroethoxy)methane	0.405	0.411	-1.5	136	-0.01
29 C	2,4-Dichlorophenol	0.272	0.268	1.5	130	-0.01
30	1,2,4-Trichlorobenzene	0.284	0.267	6.0	124	0.00
31	Naphthalene	0.972	0.943	3.0	129	-0.01
32	Benzoic acid	0.221	0.209	5.4	118	-0.02
33	4-Chloroaniline	0.426	0.427	-0.2	133	-0.01
34 C	Hexachlorobutadiene	0.171	0.153	10.5	119	-0.01
35	Caprolactam	0.091	0.096	-5.5	139	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.297	1.7	129	-0.01
37	2-Methylnaphthalene	0.653	0.624	4.4	129	0.00
38	1-Methylnaphthalene	0.612	0.575	6.0	126	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.558	3.6	124	-0.01
41 P	Hexachlorocyclopentadiene	0.210	0.251	-19.5	147	-0.01
42 S	2,4,6-Tribromophenol	0.199	0.168	15.6	111	-0.01
43 C	2,4,6-Trichlorophenol	0.379	0.358	5.5	122	-0.01
44	2,4,5-Trichlorophenol	0.437	0.411	5.9	120	-0.01
45 S	2-Fluorobiphenyl	1.326	1.181	10.9	119	-0.01
46	1,1'-Biphenyl	1.537	1.508	1.9	127	-0.01
47	2-Chloronaphthalene	1.115	1.091	2.2	128	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.446	-3.0	132	-0.01
49	Acenaphthylene	1.853	1.759	5.1	123	-0.01
50	Dimethylphthalate	1.352	1.311	3.0	129	-0.01
51	2,6-Dinitrotoluene	0.296	0.290	2.0	127	-0.01
52 C	Acenaphthene	1.095	1.058	3.4	127	-0.01
53	3-Nitroaniline	0.348	0.364	-4.6	135	-0.01
54 P	2,4-Dinitrophenol	0.143	0.172	-20.3	151#	0.00
55	Dibenzofuran	1.671	1.537	8.0	121	-0.01
56 P	4-Nitrophenol	0.221	0.236	-6.8	132	-0.01
57	2,4-Dinitrotoluene	0.371	0.343	7.5	117	-0.01
58	Fluorene	1.284	1.232	4.0	127	-0.01
59	2,3,4,6-Tetrachlorophenol	0.336	0.307	8.6	118	0.00
60	Diethylphthalate	1.357	1.334	1.7	128	-0.01
61	4-Chlorophenyl-phenylether	0.617	0.589	4.5	127	-0.01
62	4-Nitroaniline	0.334	0.335	-0.3	128	-0.01
63	Azobenzene	1.328	1.374	-3.5	135	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.095	10.4	109	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.620	-2.5	129	-0.01
67	4-Bromophenyl-phenylether	0.199	0.197	1.0	125	-0.01
68	Hexachlorobenzene	0.203	0.197	3.0	121	-0.01
69	Atrazine	0.163	0.161	1.2	124	-0.01
70 C	Pentachlorophenol	0.121	0.111	8.3	106	0.00
71	Phenanthrene	0.946	0.939	0.7	123	-0.01
72	Anthracene	0.972	0.960	1.2	124	-0.01
73	Carbazole	0.885	0.903	-2.0	127	-0.01
74	Di-n-butylphthalate	1.043	1.149	-10.2	136	-0.01
75 C	Fluoranthene	0.986	0.909	7.8	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benztidine	0.410	0.330	19.5	108	0.00
78	Pyrene	1.904	1.878	1.4	120	-0.01
79 S	Terphenyl-d14	1.290	1.216	5.7	116	-0.01
80	Butylbenzylphthalate	0.670	0.806	-20.3	141	-0.01
81	Benzo(a)anthracene	1.291	1.289	0.2	122	0.00
82	3,3'-Dichlorobenzidine	0.403	0.439	-8.9	131	0.00
83	Chrysene	1.284	1.289	-0.4	123	-0.01
84	Bis(2-ethylhexyl)phthalate	0.688	1.013	-47.2#	175#	0.00
85 c	Di-n-octyl phthalate	1.093	1.548	-41.6#	166#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	147	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.182	9.8	127	-0.01
88	Benzo(b)fluoranthene	1.083	0.993	8.3	136	0.00
89	Benzo(k)fluoranthene	1.069	1.012	5.3	142	0.00
90 C	Benzo(a)pyrene	1.032	1.022	1.0	144	0.00
91	Dibenzo(a,h)anthracene	1.073	0.984	8.3	130	-0.01
92	Benzo(g,h,i)perylene	1.121	0.974	13.1	122	-0.01

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(#) = Out of Range

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