

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138171.D
 Acq On : 10 Jun 2024 14:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 15:04:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 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	91	-0.01
2	1,4-Dioxane	0.538	0.656	-21.9	113	-0.02
3	Pyridine	1.318	1.577	-19.7	110	-0.02
4	n-Nitrosodimethylamine	0.647	0.756	-16.8	107	-0.02
5 S	2-Fluorophenol	1.174	1.370	-16.7	107	-0.01
6	Aniline	1.505	1.769	-17.5	107	0.00
7 S	Phenol-d6	1.485	1.758	-18.4	109	0.00
8	2-Chlorophenol	1.270	1.457	-14.7	105	0.00
9	Benzaldehyde	0.791	0.930	-17.6	110	0.00
10 C	Phenol	1.525	1.807	-18.5	108	0.00
11	bis(2-Chloroethyl)ether	1.223	1.423	-16.4	107	0.00
12	1,3-Dichlorobenzene	1.455	1.680	-15.5	106	-0.01
13 C	1,4-Dichlorobenzene	1.465	1.685	-15.0	106	-0.01
14	1,2-Dichlorobenzene	1.375	1.584	-15.2	105	-0.01
15	Benzyl Alcohol	1.051	1.180	-12.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.795	2.087	-16.3	107	0.00
17	2-Methylphenol	1.028	1.172	-14.0	105	0.00
18	Hexachloroethane	0.500	0.544	-8.8	99	-0.01
19 P	n-Nitroso-di-n-propylamine	0.947	1.075	-13.5	106	0.00
20	3+4-Methylphenols	1.279	1.495	-16.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.460	0.537	-16.7	106	-0.01
23 S	Nitrobenzene-d5	0.294	0.407	-38.4#	116	-0.01
24	Nitrobenzene	0.320	0.428	-33.8#	115	0.00
25	Isophorone	0.648	0.733	-13.1	103	0.00
26 C	2-Nitrophenol	0.108	0.115	-6.5	89	0.00
27	2,4-Dimethylphenol	0.225	0.256	-13.8	102	-0.01
28	bis(2-Chloroethoxy)methane	0.394	0.461	-17.0	106	0.00
29 C	2,4-Dichlorophenol	0.271	0.316	-16.6	101	0.00
30	1,2,4-Trichlorobenzene	0.327	0.373	-14.1	103	0.00
31	Naphthalene	0.967	1.132	-17.1	106	-0.01
32	Benzoic acid	0.148	0.137	7.4	90	0.00
33	4-Chloroaniline	0.364	0.428	-17.6	108	0.00
34 C	Hexachlorobutadiene	0.192	0.213	-10.9	99	0.00
35	Caprolactam	0.091	0.100	-9.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.324	-16.5	103	0.00
37	2-Methylnaphthalene	0.652	0.746	-14.4	104	-0.01
38	1-Methylnaphthalene	0.639	0.730	-14.2	103	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.633	-12.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.177	4.8	78	0.00
42 S	2,4,6-Tribromophenol	0.192	0.210	-9.4	89	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.390	-13.7	96	0.00
44	2,4,5-Trichlorophenol	0.378	0.432	-14.3	96	0.00
45 S	2-Fluorobiphenyl	1.144	1.304	-14.0	102	-0.01
46	1,1'-Biphenyl	1.405	1.625	-15.7	103	-0.01
47	2-Chloronaphthalene	1.120	1.294	-15.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.229	0.318	-38.9#	108	0.00
49	Acenaphthylene	1.584	1.856	-17.2	104	-0.01
50	Dimethylphthalate	1.257	1.394	-10.9	98	0.00
51	2,6-Dinitrotoluene	0.235	0.304	-29.4#	102	0.00
52 C	Acenaphthene	1.070	1.229	-14.9	102	0.00
53	3-Nitroaniline	0.240	0.338	-40.8#	113	0.00
54 P	2,4-Dinitrophenol	0.060	0.069	-15.0	103	0.00
55	Dibenzofuran	1.514	1.722	-13.7	101	0.00
56 P	4-Nitrophenol	0.191	0.249	-30.4#	108	0.00
57	2,4-Dinitrotoluene	0.272	0.392	-44.1#	109	0.00
58	Fluorene	1.203	1.370	-13.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.298	0.340	-14.1	94	0.00
60	Diethylphthalate	1.227	1.361	-10.9	97	-0.01
61	4-Chlorophenyl-phenylether	0.611	0.663	-8.5	96	0.00
62	4-Nitroaniline	0.235	0.355	-51.1#	118	0.00
63	Azobenzene	1.182	1.407	-19.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
65	4,6-Dinitro-2-methylphenol	0.063	0.068	-7.9	99	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.672	-12.6	100	0.00
67	4-Bromophenyl-phenylether	0.228	0.245	-7.5	95	0.00
68	Hexachlorobenzene	0.265	0.283	-6.8	96	-0.01
69	Atrazine	0.192	0.194	-1.0	90	-0.01
70 C	Pentachlorophenol	0.142	0.156	-9.9	89	0.00
71	Phenanthrene	0.963	1.088	-13.0	101	0.00
72	Anthracene	0.960	1.096	-14.2	103	-0.01
73	Carbazole	0.878	1.040	-18.5	106	-0.01
74	Di-n-butylphthalate	1.032	1.089	-5.5	93	0.00
75 C	Fluoranthene	1.039	1.177	-13.3	101	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.206	0.331	-60.7#	118	0.00
78	Pyrene	1.809	1.882	-4.0	102	-0.01
79 S	Terphenyl-d14	1.337	1.286	3.8	98	-0.01
80	Butylbenzylphthalate	0.597	0.538	9.9	81	0.00
81	Benzo(a)anthracene	1.262	1.412	-11.9	112	0.00
82	3,3'-Dichlorobenzidine	0.320	0.399	-24.7	123	0.00
83	Chrysene	1.211	1.368	-13.0	110	-0.01
84	Bis(2-ethylhexyl)phthalate	0.870	0.774	11.0	83	-0.01
85 c	Di-n-octyl phthalate	1.198	1.033	13.8	83	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	0.940	1.446	-53.8#	162#	-0.01
88	Benzo(b)fluoranthene	1.257	1.462	-16.3	145	-0.01
89	Benzo(k)fluoranthene	1.199	1.296	-8.1	131	-0.01
90 C	Benzo(a)pyrene	0.952	1.199	-25.9#	149	-0.01
91	Dibenzo(a,h)anthracene	0.748	1.197	-60.0#	168#	-0.01
92	Benzo(g,h,i)perylene	0.785	1.217	-55.0#	160#	0.00

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(#) = Out of Range

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