

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134679.D
 Acq On : 09 Aug 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 01:34:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	105	0.00
2	1,4-Dioxane	0.605	0.566	6.4	98	0.00
3	Pyridine	1.640	1.570	4.3	101	0.01
4	n-Nitrosodimethylamine	0.784	0.697	11.1	92	0.01
5 S	2-Fluorophenol	1.316	1.231	6.5	99	0.00
6	Aniline	2.206	2.068	6.3	99	0.00
7 S	Phenol-d6	1.682	1.595	5.2	101	0.00
8	2-Chlorophenol	1.327	1.313	1.1	103	0.00
9	Benzaldehyde	0.917	0.855	6.8	111	0.00
10 C	Phenol	1.657	1.633	1.4	102	0.00
11	bis(2-Chloroethyl)ether	1.317	1.311	0.5	105	0.00
12	1,3-Dichlorobenzene	1.373	1.351	1.6	104	0.00
13 C	1,4-Dichlorobenzene	1.376	1.358	1.3	104	0.00
14	1,2-Dichlorobenzene	1.282	1.249	2.6	103	0.00
15	Benzyl Alcohol	1.160	1.127	2.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	2.039	1.2	104	0.00
17	2-Methylphenol	1.173	1.169	0.3	105	0.01
18	Hexachloroethane	0.483	0.500	-3.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.924	8.2	99	0.00
20	3+4-Methylphenols	1.414	1.305	7.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.462	0.419	9.3	100	0.00
23 S	Nitrobenzene-d5	0.320	0.351	-9.7	111	0.00
24	Nitrobenzene	0.346	0.360	-4.0	107	0.00
25	Isophorone	0.698	0.688	1.4	108	0.00
26 C	2-Nitrophenol	0.122	0.183	-50.0#	144	0.00
27	2,4-Dimethylphenol	0.311	0.301	3.2	106	0.01
28	bis(2-Chloroethoxy)methane	0.418	0.414	1.0	109	0.00
29 C	2,4-Dichlorophenol	0.283	0.289	-2.1	108	0.00
30	1,2,4-Trichlorobenzene	0.301	0.305	-1.3	110	0.00
31	Naphthalene	1.005	0.965	4.0	103	0.00
32	Benzoic acid	0.176	0.221	-25.6#	135	0.00
33	4-Chloroaniline	0.448	0.425	5.1	104	0.00
34 C	Hexachlorobutadiene	0.174	0.182	-4.6	113	0.00
35	Caprolactam	0.091	0.095	-4.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.302	-1.0	108	0.00
37	2-Methylnaphthalene	0.666	0.657	1.4	108	0.00
38	1-Methylnaphthalene	0.620	0.607	2.1	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
40	1,2,4,5-Tetrachlorobenzene	0.582	0.590	-1.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.277	2.1	103	0.00
42 S	2,4,6-Tribromophenol	0.204	0.237	-16.2	124	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.397	-4.2	115	0.00
44	2,4,5-Trichlorophenol	0.435	0.458	-5.3	115	0.00
45 S	2-Fluorobiphenyl	1.203	1.160	3.6	108	0.00
46	1,1'-Biphenyl	1.555	1.497	3.7	109	0.00
47	2-Chloronaphthalene	1.165	1.124	3.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.382	-20.9	120	0.00
49	Acenaphthylene	1.832	1.758	4.0	108	0.00
50	Dimethylphthalate	1.363	1.414	-3.7	117	0.00
51	2,6-Dinitrotoluene	0.248	0.308	-24.2	124	0.00
52 C	Acenaphthene	1.187	1.167	1.7	111	0.00
53	3-Nitroaniline	0.304	0.358	-17.8	119	0.00
54 P	2,4-Dinitrophenol	0.079	0.139	-75.9#	205#	0.01
55	Dibenzofuran	1.690	1.591	5.9	104	0.00
56 P	4-Nitrophenol	0.248	0.261	-5.2	115	0.01
57	2,4-Dinitrotoluene	0.292	0.388	-32.9#	129	0.01
58	Fluorene	1.231	1.188	3.5	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.366	-6.4	116	0.01
60	Diethylphthalate	1.292	1.294	-0.2	111	0.00
61	4-Chlorophenyl-phenylether	0.605	0.611	-1.0	117	0.00
62	4-Nitroaniline	0.298	0.345	-15.8	118	0.00
63	Azobenzene	1.388	1.336	3.7	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.01
65	4,6-Dinitro-2-methylphenol	0.069	0.113	-63.8#	183#	0.01
66 c	n-Nitrosodiphenylamine	0.637	0.616	3.3	110	0.00
67	4-Bromophenyl-phenylether	0.219	0.233	-6.4	121	0.00
68	Hexachlorobenzene	0.231	0.239	-3.5	116	0.00
69	Atrazine	0.172	0.174	-1.2	116	0.00
70 C	Pentachlorophenol	0.143	0.158	-10.5	116	0.00
71	Phenanthrene	1.062	1.007	5.2	107	0.00
72	Anthracene	1.085	1.026	5.4	107	0.00
73	Carbazole	0.969	0.909	6.2	106	0.01
74	Di-n-butylphthalate	1.029	1.093	-6.2	117	0.00
75 C	Fluoranthene	1.122	1.056	5.9	105	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.01
77	Benzidine	0.434	0.432	0.5	91	0.00
78	Pyrene	1.731	1.805	-4.3	105	0.01
79 S	Terphenyl-d14	1.135	1.208	-6.4	108	0.00
80	Butylbenzylphthalate	0.585	0.698	-19.3	113	0.00
81	Benzo(a)anthracene	1.430	1.315	8.0	92	0.01
82	3,3'-Dichlorobenzidine	0.415	0.447	-7.7	109	0.01
83	Chrysene	1.393	1.322	5.1	96	0.01
84	Bis(2-ethylhexyl)phthalate	0.689	0.767	-11.3	107	0.00
85 c	Di-n-octyl phthalate	1.047	1.251	-19.5	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.02
87	Indeno(1,2,3-cd)pyrene	1.176	1.384	-17.7	113	0.03
88	Benzo(b)fluoranthene	1.220	1.219	0.1	103	0.01
89	Benzo(k)fluoranthene	1.215	1.135	6.6	91	0.02
90 C	Benzo(a)pyrene	1.137	1.113	2.1	97	0.01
91	Dibenzo(a,h)anthracene	0.951	1.116	-17.4	113	0.03
92	Benzo(g,h,i)perylene	0.970	1.157	-19.3	114	0.05

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(#) = Out of Range

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