

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141029.D
 Acq On : 30 Dec 2024 14:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 14:24:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 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	111	0.00
2	1,4-Dioxane	0.601	0.583	3.0	108	0.00
3	Pyridine	1.468	1.491	-1.6	115	0.01
4	n-Nitrosodimethylamine	0.744	0.708	4.8	105	0.01
5 S	2-Fluorophenol	1.327	1.280	3.5	109	0.00
6	Aniline	1.524	1.554	-2.0	106	-0.02
7 S	Phenol-d6	1.709	1.635	4.3	108	0.00
8	2-Chlorophenol	1.399	1.382	1.2	110	0.00
9	Benzaldehyde	0.941	0.960	-2.0	123	0.00
10 C	Phenol	1.767	1.786	-1.1	113	0.00
11	bis(2-Chloroethyl)ether	1.427	1.351	5.3	110	0.00
12	1,3-Dichlorobenzene	1.544	1.518	1.7	111	0.00
13 C	1,4-Dichlorobenzene	1.556	1.516	2.6	110	0.00
14	1,2-Dichlorobenzene	1.451	1.413	2.6	110	0.00
15	Benzyl Alcohol	1.228	1.185	3.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.016	6.6	106	0.00
17	2-Methylphenol	1.162	1.125	3.2	108	0.00
18	Hexachloroethane	0.553	0.558	-0.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.981	6.3	108	0.00
20	3+4-Methylphenols	1.471	1.421	3.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.491	0.454	7.5	106	0.00
23 S	Nitrobenzene-d5	0.313	0.362	-15.7	122	0.00
24	Nitrobenzene	0.349	0.382	-9.5	115	0.00
25	Isophorone	0.680	0.649	4.6	109	0.00
26 C	2-Nitrophenol	0.118	0.174	-47.5#	151#	0.00
27	2,4-Dimethylphenol	0.249	0.243	2.4	110	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.412	4.4	109	0.00
29 C	2,4-Dichlorophenol	0.282	0.283	-0.4	112	0.00
30	1,2,4-Trichlorobenzene	0.319	0.312	2.2	110	0.00
31	Naphthalene	1.054	1.001	5.0	108	0.00
32	Benzoic acid	0.178	0.246	-38.2#	152#	0.00
33	4-Chloroaniline	0.381	0.365	4.2	109	0.00
34 C	Hexachlorobutadiene	0.188	0.187	0.5	113	0.00
35	Caprolactam	0.096	0.096	0.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.305	2.6	109	0.00
37	2-Methylnaphthalene	0.674	0.642	4.7	110	0.00
38	1-Methylnaphthalene	0.663	0.633	4.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.548	0.4	112	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.199	-9.3	117	0.00
42 S	2,4,6-Tribromophenol	0.194	0.217	-11.9	121	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.376	-2.7	113	0.00
44	2,4,5-Trichlorophenol	0.375	0.407	-8.5	118	0.00
45 S	2-Fluorobiphenyl	1.255	1.177	6.2	110	0.00
46	1,1'-Biphenyl	1.531	1.482	3.2	110	0.00
47	2-Chloronaphthalene	1.188	1.164	2.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.357	-37.8#	136	0.00
49	Acenaphthylene	1.710	1.669	2.4	111	0.00
50	Dimethylphthalate	1.316	1.302	1.1	111	0.00
51	2,6-Dinitrotoluene	0.231	0.308	-33.3#	132	0.00
52 C	Acenaphthene	1.156	1.149	0.6	113	0.00
53	3-Nitroaniline	0.255	0.324	-27.1#	126	0.00
54 P	2,4-Dinitrophenol	0.075	0.131	-74.7#	199#	0.00
55	Dibenzofuran	1.624	1.586	2.3	111	0.00
56 P	4-Nitrophenol	0.225	0.267	-18.7	128	0.00
57	2,4-Dinitrotoluene	0.273	0.401	-46.9#	142	0.00
58	Fluorene	1.260	1.207	4.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.333	-7.4	117	0.00
60	Diethylphthalate	1.299	1.284	1.2	111	0.00
61	4-Chlorophenyl-phenylether	0.606	0.600	1.0	114	0.00
62	4-Nitroaniline	0.255	0.325	-27.5#	128	0.00
63	Azobenzene	1.363	1.303	4.4	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.111	-65.7#	181#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.622	1.3	112	0.00
67	4-Bromophenyl-phenylether	0.216	0.224	-3.7	115	0.00
68	Hexachlorobenzene	0.238	0.243	-2.1	114	0.00
69	Atrazine	0.176	0.155	11.9	108	0.00
70 C	Pentachlorophenol	0.148	0.167	-12.8	117	0.00
71	Phenanthrene	1.053	1.024	2.8	111	0.00
72	Anthracene	1.031	0.997	3.3	109	0.00
73	Carbazole	0.992	0.940	5.2	108	0.00
74	Di-n-butylphthalate	1.128	1.097	2.7	110	0.00
75 C	Fluoranthene	1.142	1.059	7.3	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.423	0.533	-26.0#	123	0.00
78	Pyrene	1.749	1.838	-5.1	104	0.00
79 S	Terphenyl-d14	1.204	1.250	-3.8	105	0.00
80	Butylbenzylphthalate	0.639	0.678	-6.1	99	0.00
81	Benzo(a)anthracene	1.394	1.302	6.6	91	0.00
82	3,3'-Dichlorobenzidine	0.419	0.440	-5.0	104	0.00
83	Chrysene	1.257	1.250	0.6	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.817	1.3	95	0.00
85 c	Di-n-octyl phthalate	1.199	1.258	-4.9	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.396	-10.8	121	0.00
88	Benzo(b)fluoranthene	1.395	1.179	15.5	95	0.00
89	Benzo(k)fluoranthene	1.093	0.970	11.3	104	0.00
90 C	Benzo(a)pyrene	1.083	1.038	4.2	111	0.00
91	Dibenzo(a,h)anthracene	1.021	1.131	-10.8	120	0.00
92	Benzo(g,h,i)perylene	1.059	1.173	-10.8	119	0.00

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(#) = Out of Range

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