

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132121.D
 Acq On : 18 Jan 2023 16:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 05:19:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 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	103	0.00
2	1,4-Dioxane	0.589	0.593	-0.7	102	0.01
3	Pyridine	1.577	1.586	-0.6	102	0.01
4	n-Nitrosodimethylamine	0.762	0.775	-1.7	100	0.01
5 S	2-Fluorophenol	1.124	1.074	4.4	100	0.00
6	Aniline	2.031	1.997	1.7	103	0.00
7 S	Phenol-d6	1.452	1.391	4.2	101	0.00
8	2-Chlorophenol	1.196	1.169	2.3	102	0.00
9	Benzaldehyde	1.020	0.938	8.0	101	0.00
10 C	Phenol	1.494	1.436	3.9	102	0.00
11	bis(2-Chloroethyl)ether	1.271	1.234	2.9	101	0.00
12	1,3-Dichlorobenzene	1.317	1.280	2.8	102	0.00
13 C	1,4-Dichlorobenzene	1.318	1.270	3.6	101	0.00
14	1,2-Dichlorobenzene	1.249	1.139	8.8	101	0.00
15	Benzyl Alcohol	1.154	1.181	-2.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.858	1.8	101	0.00
17	2-Methylphenol	1.077	1.068	0.8	103	0.00
18	Hexachloroethane	0.486	0.486	0.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	0.865	5.3	101	0.00
20	3+4-Methylphenols	1.337	1.315	1.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.461	0.430	6.7	103	0.00
23 S	Nitrobenzene-d5	0.377	0.374	0.8	102	0.00
24	Nitrobenzene	0.395	0.394	0.3	103	0.00
25	Isophorone	0.754	0.740	1.9	103	0.00
26 C	2-Nitrophenol	0.161	0.172	-6.8	104	0.00
27	2,4-Dimethylphenol	0.320	0.311	2.8	103	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.409	5.3	102	0.00
29 C	2,4-Dichlorophenol	0.300	0.294	2.0	102	0.00
30	1,2,4-Trichlorobenzene	0.328	0.317	3.4	102	0.00
31	Naphthalene	0.982	0.921	6.2	101	0.00
32	Benzoic acid	0.220	0.230	-4.5	101	0.00
33	4-Chloroaniline	0.431	0.421	2.3	101	0.00
34 C	Hexachlorobutadiene	0.216	0.211	2.3	102	0.00
35	Caprolactam	0.098	0.098	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.310	1.0	102	0.00
37	2-Methylnaphthalene	0.684	0.648	5.3	102	0.00
38	1-Methylnaphthalene	0.642	0.598	6.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.643	0.611	5.0	101	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.367	-7.3	104	0.00
42 S	2,4,6-Tribromophenol	0.219	0.216	1.4	101	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.423	-2.4	101	0.00
44	2,4,5-Trichlorophenol	0.505	0.504	0.2	103	0.00
45 S	2-Fluorobiphenyl	1.149	1.103	4.0	102	0.00
46	1,1'-Biphenyl	1.477	1.408	4.7	102	0.00
47	2-Chloronaphthalene	1.152	1.097	4.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.414	-5.3	101	0.00
49	Acenaphthylene	1.867	1.782	4.6	101	0.00
50	Dimethylphthalate	1.454	1.397	3.9	102	0.00
51	2,6-Dinitrotoluene	0.309	0.317	-2.6	101	0.00
52 C	Acenaphthene	1.131	1.070	5.4	102	0.00
53	3-Nitroaniline	0.327	0.331	-1.2	100	0.00
54 P	2,4-Dinitrophenol	0.131	0.138	-5.3	102	0.00
55	Dibenzofuran	1.740	1.626	6.6	100	0.00
56 P	4-Nitrophenol	0.234	0.246	-5.1	102	0.00
57	2,4-Dinitrotoluene	0.382	0.400	-4.7	102	0.00
58	Fluorene	1.290	1.193	7.5	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.390	1.8	99	0.00
60	Diethylphthalate	1.456	1.421	2.4	101	0.00
61	4-Chlorophenyl-phenylether	0.693	0.652	5.9	101	0.00
62	4-Nitroaniline	0.295	0.303	-2.7	103	0.00
63	Azobenzene	1.418	1.367	3.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	103	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.573	4.5	101	0.00
67	4-Bromophenyl-phenylether	0.227	0.222	2.2	102	0.00
68	Hexachlorobenzene	0.229	0.221	3.5	101	0.00
69	Atrazine	0.202	0.197	2.5	99	0.00
70 C	Pentachlorophenol	0.157	0.164	-4.5	99	0.00
71	Phenanthrene	0.989	0.931	5.9	99	0.00
72	Anthracene	1.005	0.936	6.9	100	0.00
73	Carbazole	0.877	0.832	5.1	100	0.00
74	Di-n-butylphthalate	1.065	1.034	2.9	100	0.00
75 C	Fluoranthene	1.059	0.989	6.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.539	0.593	-10.0	98	0.00
78	Pyrene	1.914	1.919	-0.3	100	0.00
79 S	Terphenyl-d14	1.233	1.182	4.1	99	0.00
80	Butylbenzylphthalate	0.675	0.720	-6.7	100	0.00
81	Benzo(a)anthracene	1.398	1.367	2.2	97	0.00
82	3,3'-Dichlorobenzidine	0.372	0.408	-9.7	99	0.00
83	Chrysene	1.314	1.289	1.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.882	0.926	-5.0	100	0.00
85 c	Di-n-octyl phthalate	1.157	1.270	-9.8	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.178	1.294	-9.8	100	0.00
88	Benzo(b)fluoranthene	1.258	1.224	2.7	98	0.00
89	Benzo(k)fluoranthene	1.259	1.250	0.7	105	0.00
90 C	Benzo(a)pyrene	1.137	1.186	-4.3	102	0.00
91	Dibenzo(a,h)anthracene	0.947	1.046	-10.5	100	0.00
92	Benzo(g,h,i)perylene	0.987	1.083	-9.7	100	0.00

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(#) = Out of Range

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