

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132934.D
 Acq On : 20 Apr 2023 12:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 14:16:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 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	104	0.00
2	1,4-Dioxane	0.624	0.608	2.6	100	0.00
3	Pyridine	1.707	1.704	0.2	102	0.00
4	n-Nitrosodimethylamine	0.811	0.827	-2.0	104	0.00
5 S	2-Fluorophenol	1.279	1.267	0.9	103	0.00
6	Aniline	2.164	2.168	-0.2	102	0.00
7 S	Phenol-d6	1.632	1.622	0.6	104	0.00
8	2-Chlorophenol	1.298	1.266	2.5	100	0.00
9	Benzaldehyde	0.966	0.873	9.6	100	0.00
10 C	Phenol	1.835	1.784	2.8	101	0.00
11	bis(2-Chloroethyl)ether	1.386	1.308	5.6	97	0.00
12	1,3-Dichlorobenzene	1.426	1.303	8.6	94	0.00
13 C	1,4-Dichlorobenzene	1.429	1.340	6.2	99	0.00
14	1,2-Dichlorobenzene	1.334	1.228	7.9	97	0.00
15	Benzyl Alcohol	1.119	1.142	-2.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.398	2.320	3.3	99	0.00
17	2-Methylphenol	1.188	1.164	2.0	101	0.00
18	Hexachloroethane	0.496	0.469	5.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.019	0.964	5.4	99	0.00
20	3+4-Methylphenols	1.405	1.377	2.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.469	0.430	8.3	99	0.00
23 S	Nitrobenzene-d5	0.384	0.366	4.7	100	0.00
24	Nitrobenzene	0.393	0.372	5.3	99	0.00
25	Isophorone	0.728	0.679	6.7	99	0.00
26 C	2-Nitrophenol	0.148	0.181	-22.3#	120	0.00
27	2,4-Dimethylphenol	0.303	0.298	1.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.397	8.7	97	0.00
29 C	2,4-Dichlorophenol	0.282	0.270	4.3	100	0.00
30	1,2,4-Trichlorobenzene	0.304	0.281	7.6	97	0.00
31	Naphthalene	1.011	0.936	7.4	99	0.00
32	Benzoic acid	0.152	0.194	-27.6#	129	0.00
33	4-Chloroaniline	0.414	0.404	2.4	102	0.00
34 C	Hexachlorobutadiene	0.174	0.157	9.8	95	0.00
35	Caprolactam	0.084	0.093	-10.7	110	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.290	2.0	101	0.00
37	2-Methylnaphthalene	0.696	0.637	8.5	98	0.00
38	1-Methylnaphthalene	0.648	0.595	8.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.504	11.0	96	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.308	-3.4	105	0.00
42 S	2,4,6-Tribromophenol	0.201	0.204	-1.5	105	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.353	1.7	103	0.00
44	2,4,5-Trichlorophenol	0.419	0.409	2.4	102	0.00
45 S	2-Fluorobiphenyl	1.302	1.138	12.6	98	0.00
46	1,1'-Biphenyl	1.585	1.425	10.1	98	0.00
47	2-Chloronaphthalene	1.173	1.069	8.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.339	0.388	-14.5	113	0.00
49	Acenaphthylene	1.871	1.710	8.6	98	0.00
50	Dimethylphthalate	1.383	1.275	7.8	99	0.00
51	2,6-Dinitrotoluene	0.303	0.301	0.7	102	0.00
52 C	Acenaphthene	1.206	1.120	7.1	100	0.00
53	3-Nitroaniline	0.345	0.354	-2.6	105	0.00
54 P	2,4-Dinitrophenol	0.118	0.158	-33.9#	137	0.00
55	Dibenzofuran	1.711	1.554	9.2	98	0.00
56 P	4-Nitrophenol	0.256	0.275	-7.4	109	0.00
57	2,4-Dinitrotoluene	0.374	0.398	-6.4	107	0.00
58	Fluorene	1.253	1.146	8.5	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.313	3.7	100	0.00
60	Diethylphthalate	1.292	1.223	5.3	101	0.00
61	4-Chlorophenyl-phenylether	0.637	0.570	10.5	98	0.00
62	4-Nitroaniline	0.332	0.344	-3.6	106	0.00
63	Azobenzene	1.443	1.320	8.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.123	-28.1#	134	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.591	9.2	99	0.00
67	4-Bromophenyl-phenylether	0.228	0.206	9.6	97	0.00
68	Hexachlorobenzene	0.237	0.219	7.6	99	0.00
69	Atrazine	0.182	0.183	-0.5	107	0.00
70 C	Pentachlorophenol	0.153	0.161	-5.2	108	0.00
71	Phenanthrene	1.076	0.968	10.0	101	0.00
72	Anthracene	1.101	1.006	8.6	101	0.00
73	Carbazole	0.953	0.900	5.6	103	0.00
74	Di-n-butylphthalate	1.021	1.064	-4.2	109	0.00
75 C	Fluoranthene	1.070	1.000	6.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.312	0.436	-39.7#	140	0.00
78	Pyrene	1.635	1.506	7.9	103	0.00
79 S	Terphenyl-d14	1.172	1.056	9.9	102	0.00
80	Butylbenzylphthalate	0.325	0.559	-72.0#	173#	0.00
81	Benzo(a)anthracene	1.360	1.261	7.3	103	0.00
82	3,3'-Dichlorobenzidine	0.329	0.388	-17.9	121	0.00
83	Chrysene	1.352	1.243	8.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.517	0.741	-43.3#	147	0.00
85 c	Di-n-octyl phthalate	1.001	1.280	-27.9#	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.143	1.124	1.7	95	0.00
88	Benzo(b)fluoranthene	1.246	1.282	-2.9	101	0.00
89	Benzo(k)fluoranthene	1.241	1.149	7.4	85	0.00
90 C	Benzo(a)pyrene	1.138	1.082	4.9	88	0.00
91	Dibenzo(a,h)anthracene	0.974	0.947	2.8	93	0.00
92	Benzo(g,h,i)perylene	0.932	0.945	-1.4	100	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2