

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132037.D
 Acq On : 12 Jan 2023 12:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 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	70	0.00
2	1,4-Dioxane	0.530	0.562	-6.0	72	0.00
3	Pyridine	1.488	1.641	-10.3	73	0.00
4	n-Nitrosodimethylamine	0.699	0.757	-8.3	72	0.00
5 S	2-Fluorophenol	1.214	1.269	-4.5	72	0.00
6	Aniline	2.117	2.199	-3.9	71	0.00
7 S	Phenol-d6	1.609	1.688	-4.9	72	0.00
8	2-Chlorophenol	1.218	1.262	-3.6	71	0.00
9	Benzaldehyde	1.071	1.030	3.8	68	0.00
10 C	Phenol	1.795	1.893	-5.5	73	0.00
11	bis(2-Chloroethyl)ether	1.353	1.347	0.4	68	0.00
12	1,3-Dichlorobenzene	1.356	1.387	-2.3	70	0.00
13 C	1,4-Dichlorobenzene	1.372	1.372	0.0	68	0.00
14	1,2-Dichlorobenzene	1.303	1.309	-0.5	69	0.00
15	Benzyl Alcohol	1.401	1.463	-4.4	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.615	5.4	64	0.00
17	2-Methylphenol	1.205	1.231	-2.2	70	0.00
18	Hexachloroethane	0.568	0.555	2.3	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.135	2.5	68	0.00
20	3+4-Methylphenols	1.547	1.614	-4.3	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.582	0.607	-4.3	70	0.00
23 S	Nitrobenzene-d5	0.482	0.501	-3.9	69	0.00
24	Nitrobenzene	0.491	0.511	-4.1	70	0.00
25	Isophorone	0.900	0.903	-0.3	67	0.00
26 C	2-Nitrophenol	0.193	0.202	-4.7	70	0.00
27	2,4-Dimethylphenol	0.322	0.335	-4.0	70	0.00
28	bis(2-Chloroethoxy)methane	0.498	0.480	3.6	65	0.00
29 C	2,4-Dichlorophenol	0.330	0.336	-1.8	68	0.00
30	1,2,4-Trichlorobenzene	0.378	0.377	0.3	67	0.00
31	Naphthalene	1.057	1.086	-2.7	69	0.00
32	Benzoic acid	0.187	0.192	-2.7	65	0.00
33	4-Chloroaniline	0.436	0.473	-8.5	73	0.00
34 C	Hexachlorobutadiene	0.262	0.253	3.4	64	0.00
35	Caprolactam	0.097	0.105	-8.2	73	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.408	-5.4	71	0.00
37	2-Methylnaphthalene	0.759	0.758	0.1	67	0.00
38	1-Methylnaphthalene	0.703	0.713	-1.4	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.701	0.6	65	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.291	-3.6	65	0.00
42 S	2,4,6-Tribromophenol	0.230	0.226	1.7	66	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.433	-2.1	66	0.00
44	2,4,5-Trichlorophenol	0.494	0.502	-1.6	67	0.00
45 S	2-Fluorobiphenyl	1.482	1.464	1.2	66	0.00
46	1,1'-Biphenyl	1.544	1.545	-0.1	67	0.00
47	2-Chloronaphthalene	1.198	1.243	-3.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.435	0.489	-12.4	74	0.00
49	Acenaphthylene	1.859	1.946	-4.7	70	0.00
50	Dimethylphthalate	1.559	1.566	-0.4	67	0.00
51	2,6-Dinitrotoluene	0.328	0.351	-7.0	70	0.00
52 C	Acenaphthene	1.116	1.159	-3.9	70	0.00
53	3-Nitroaniline	0.318	0.363	-14.2	76	0.00
54 P	2,4-Dinitrophenol	0.165	0.162	1.8	63	0.00
55	Dibenzofuran	1.759	1.783	-1.4	68	0.00
56 P	4-Nitrophenol	0.179	0.178	0.6	64	0.00
57	2,4-Dinitrotoluene	0.438	0.460	-5.0	71	0.00
58	Fluorene	1.405	1.441	-2.6	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.368	0.373	-1.4	65	0.00
60	Diethylphthalate	1.533	1.470	4.1	65	0.00
61	4-Chlorophenyl-phenylether	0.804	0.792	1.5	66	0.00
62	4-Nitroaniline	0.286	0.339	-18.5	78	0.00
63	Azobenzene	1.626	1.630	-0.2	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	69	0.00
66 c	n-Nitrosodiphenylamine	0.627	0.614	2.1	70	0.00
67	4-Bromophenyl-phenylether	0.250	0.230	8.0	65	0.00
68	Hexachlorobenzene	0.253	0.241	4.7	68	0.00
69	Atrazine	0.228	0.215	5.7	68	0.00
70 C	Pentachlorophenol	0.120	0.123	-2.5	70	0.00
71	Phenanthrene	1.043	1.044	-0.1	71	0.00
72	Anthracene	1.073	1.055	1.7	70	0.00
73	Carbazole	0.889	0.936	-5.3	76	0.00
74	Di-n-butylphthalate	1.237	1.100	11.1	64	0.00
75 C	Fluoranthene	1.173	1.181	-0.7	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzydine	0.664	0.659	0.8	75	0.00
78	Pyrene	1.824	1.984	-8.8	74	0.00
79 S	Terphenyl-d14	1.395	1.384	0.8	68	0.00
80	Butylbenzylphthalate	0.736	0.693	5.8	64	0.00
81	Benzo(a)anthracene	1.455	1.476	-1.4	70	0.00
82	3,3'-Dichlorobenzidine	0.454	0.452	0.4	69	0.00
83	Chrysene	1.360	1.384	-1.8	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.998	0.848	15.0	58	0.00
85 c	Di-n-octyl phthalate	1.365	1.159	15.1	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.227	1.382	-12.6	88	0.00
88	Benzo(b)fluoranthene	1.372	1.313	4.3	78	0.00
89	Benzo(k)fluoranthene	1.369	1.301	5.0	78	0.00
90 C	Benzo(a)pyrene	1.236	1.243	-0.6	83	0.00
91	Dibenzo(a,h)anthracene	1.028	1.134	-10.3	86	0.00
92	Benzo(g,h,i)perylene	0.982	1.154	-17.5	91	0.00

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(#) = Out of Range

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