

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132164.D
 Acq On : 20 Jan 2023 16:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 03:53:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 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	0.580	0.596	-2.8	106	0.00
3	Pyridine	1.557	1.606	-3.1	106	0.00
4	n-Nitrosodimethylamine	0.732	0.751	-2.6	106	0.00
5 S	2-Fluorophenol	1.145	1.115	2.6	103	0.00
6	Aniline	1.996	1.972	1.2	105	0.00
7 S	Phenol-d6	1.441	1.412	2.0	104	0.00
8	2-Chlorophenol	1.203	1.195	0.7	104	0.00
9	Benzaldehyde	0.927	0.917	1.1	105	0.00
10 C	Phenol	1.500	1.494	0.4	105	0.00
11	bis(2-Chloroethyl)ether	1.270	1.244	2.0	104	0.00
12	1,3-Dichlorobenzene	1.345	1.289	4.2	101	0.00
13 C	1,4-Dichlorobenzene	1.342	1.301	3.1	102	0.00
14	1,2-Dichlorobenzene	1.241	1.200	3.3	103	0.00
15	Benzyl Alcohol	1.102	1.109	-0.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.846	1.776	3.8	101	0.00
17	2-Methylphenol	1.054	1.045	0.9	104	0.00
18	Hexachloroethane	0.482	0.488	-1.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.833	5.7	102	0.00
20	3+4-Methylphenols	1.328	1.328	0.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.481	0.460	4.4	103	0.00
23 S	Nitrobenzene-d5	0.376	0.393	-4.5	106	0.00
24	Nitrobenzene	0.399	0.408	-2.3	103	0.00
25	Isophorone	0.737	0.726	1.5	104	0.00
26 C	2-Nitrophenol	0.127	0.175	-37.8#	122	0.00
27	2,4-Dimethylphenol	0.319	0.319	0.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.434	1.8	104	0.00
29 C	2,4-Dichlorophenol	0.303	0.311	-2.6	104	0.00
30	1,2,4-Trichlorobenzene	0.344	0.335	2.6	102	0.00
31	Naphthalene	1.027	1.008	1.9	104	0.00
32	Benzoic acid	0.187	0.226	-20.9	124	0.00
33	4-Chloroaniline	0.440	0.445	-1.1	105	0.00
34 C	Hexachlorobutadiene	0.231	0.224	3.0	102	0.00
35	Caprolactam	0.086	0.098	-14.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.312	-2.3	104	0.00
37	2-Methylnaphthalene	0.707	0.688	2.7	103	0.00
38	1-Methylnaphthalene	0.658	0.635	3.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.669	3.9	102	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.382	-0.5	103	0.00
42 S	2,4,6-Tribromophenol	0.214	0.231	-7.9	109	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.453	-4.9	106	0.00
44	2,4,5-Trichlorophenol	0.505	0.523	-3.6	105	0.00
45 S	2-Fluorobiphenyl	1.369	1.224	10.6	103	0.00
46	1,1'-Biphenyl	1.578	1.498	5.1	102	0.00
47	2-Chloronaphthalene	1.220	1.186	2.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.351	0.417	-18.8	115	0.00
49	Acenaphthylene	1.951	1.915	1.8	105	0.00
50	Dimethylphthalate	1.449	1.451	-0.1	106	0.00
51	2,6-Dinitrotoluene	0.281	0.329	-17.1	115	0.00
52 C	Acenaphthene	1.174	1.145	2.5	105	0.00
53	3-Nitroaniline	0.300	0.354	-18.0	115	0.00
54 P	2,4-Dinitrophenol	0.108	0.144	-33.3#	136	0.00
55	Dibenzofuran	1.814	1.750	3.5	104	0.00
56 P	4-Nitrophenol	0.218	0.262	-20.2	119	0.00
57	2,4-Dinitrotoluene	0.337	0.414	-22.8	122	0.00
58	Fluorene	1.344	1.292	3.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.414	-7.8	107	0.00
60	Diethylphthalate	1.420	1.458	-2.7	107	0.00
61	4-Chlorophenyl-phenylether	0.720	0.700	2.8	104	0.00
62	4-Nitroaniline	0.279	0.333	-19.4	124	0.00
63	Azobenzene	1.426	1.405	1.5	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.107	-23.0	141	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.597	6.9	107	0.00
67	4-Bromophenyl-phenylether	0.244	0.229	6.1	107	0.00
68	Hexachlorobenzene	0.242	0.229	5.4	108	0.00
69	Atrazine	0.198	0.203	-2.5	114	0.00
70 C	Pentachlorophenol	0.156	0.174	-11.5	118	0.00
71	Phenanthrene	1.050	1.000	4.8	111	0.00
72	Anthracene	1.062	1.012	4.7	111	0.00
73	Carbazole	0.907	0.914	-0.8	117	0.00
74	Di-n-butylphthalate	1.010	1.056	-4.6	118	0.00
75 C	Fluoranthene	1.078	1.118	-3.7	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.600	0.717	-19.5	123	0.00
78	Pyrene	1.843	1.942	-5.4	123	0.00
79 S	Terphenyl-d14	1.194	1.203	-0.8	122	0.00
80	Butylbenzylphthalate	0.534	0.671	-25.7#	135	0.00
81	Benzo(a)anthracene	1.429	1.449	-1.4	121	0.00
82	3,3'-Dichlorobenzidine	0.398	0.413	-3.8	114	0.00
83	Chrysene	1.360	1.334	1.9	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.824	-16.9	125	0.00
85 c	Di-n-octyl phthalate	1.083	1.018	6.0	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.451	1.547	-6.6	97	0.00
88	Benzo(b)fluoranthene	1.218	1.276	-4.8	102	0.00
89	Benzo(k)fluoranthene	1.242	1.197	3.6	97	0.00
90 C	Benzo(a)pyrene	1.171	1.185	-1.2	98	0.00
91	Dibenzo(a,h)anthracene	1.184	1.248	-5.4	95	0.00
92	Benzo(g,h,i)perylene	1.246	1.338	-7.4	97	0.00

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(#) = Out of Range

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