

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053123\
 Data File : BF133535.D
 Acq On : 31 May 2023 11:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 12:21:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 12:58:40 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	91	0.00
2	1,4-Dioxane	0.541	0.560	-3.5	91	0.01
3	Pyridine	1.518	1.522	-0.3	89	0.01
4	n-Nitrosodimethylamine	0.828	0.828	0.0	89	0.01
5 S	2-Fluorophenol	1.199	1.194	0.4	91	0.00
6	Aniline	2.004	1.982	1.1	90	0.00
7 S	Phenol-d6	1.476	1.455	1.4	90	0.00
8	2-Chlorophenol	1.181	1.214	-2.8	92	0.00
9	Benzaldehyde	0.826	0.738	10.7	89	0.00
10 C	Phenol	1.480	1.526	-3.1	91	0.00
11	bis(2-Chloroethyl)ether	1.224	1.165	4.8	87	0.00
12	1,3-Dichlorobenzene	1.311	1.268	3.3	88	0.00
13 C	1,4-Dichlorobenzene	1.315	1.272	3.3	88	0.00
14	1,2-Dichlorobenzene	1.213	1.172	3.4	89	0.00
15	Benzyl Alcohol	1.120	1.119	0.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.132	8.1	83	0.00
17	2-Methylphenol	1.119	1.086	2.9	89	0.00
18	Hexachloroethane	0.455	0.460	-1.1	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.861	9.8	84	0.00
20	3+4-Methylphenols	1.265	1.313	-3.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.461	0.443	3.9	88	0.00
23 S	Nitrobenzene-d5	0.300	0.370	-23.3	99	0.00
24	Nitrobenzene	0.319	0.379	-18.8	95	0.00
25	Isophorone	0.698	0.665	4.7	85	0.00
26 C	2-Nitrophenol	0.121	0.174	-43.8#	112	0.00
27	2,4-Dimethylphenol	0.297	0.290	2.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.380	6.2	84	0.00
29 C	2,4-Dichlorophenol	0.267	0.278	-4.1	89	0.00
30	1,2,4-Trichlorobenzene	0.289	0.284	1.7	88	0.00
31	Naphthalene	0.970	0.956	1.4	89	0.00
32	Benzoic acid	0.172	0.217	-26.2#	106	0.00
33	4-Chloroaniline	0.416	0.414	0.5	90	0.00
34 C	Hexachlorobutadiene	0.176	0.170	3.4	86	0.00
35	Caprolactam	0.088	0.095	-8.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.303	-1.3	88	0.00
37	2-Methylnaphthalene	0.662	0.641	3.2	87	0.00
38	1-Methylnaphthalene	0.617	0.603	2.3	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.566	4.6	87	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.305	-0.3	84	0.00
42 S	2,4,6-Tribromophenol	0.199	0.221	-11.1	94	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.389	-2.6	88	0.00
44	2,4,5-Trichlorophenol	0.440	0.466	-5.9	89	0.00
45 S	2-Fluorobiphenyl	1.296	1.272	1.9	88	0.00
46	1,1'-Biphenyl	1.625	1.554	4.4	87	0.00
47	2-Chloronaphthalene	1.178	1.141	3.1	88	0.00

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48	2-Nitroaniline	0.320	0.426	-33.1#	103	0.00
49	Acenaphthylene	2.010	1.969	2.0	88	0.00
50	Dimethylphthalate	1.406	1.363	3.1	87	0.00
51	2,6-Dinitrotoluene	0.227	0.306	-34.8#	103	0.00
52 C	Acenaphthene	1.217	1.227	-0.8	92	0.00
53	3-Nitroaniline	0.291	0.383	-31.6#	104	0.00
54 P	2,4-Dinitrophenol	0.097	0.154	-58.8#	145	0.00
55	Dibenzofuran	1.811	1.757	3.0	88	0.00
56 P	4-Nitrophenol	0.240	0.295	-22.9	105	0.00
57	2,4-Dinitrotoluene	0.272	0.398	-46.3#	112	0.00
58	Fluorene	1.327	1.272	4.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.362	-9.0	91	0.00
60	Diethylphthalate	1.459	1.393	4.5	85	0.00
61	4-Chlorophenyl-phenylether	0.637	0.605	5.0	88	0.00
62	4-Nitroaniline	0.297	0.389	-31.0#	104	0.00
63	Azobenzene	1.461	1.387	5.1	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.104	-48.6#	133	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.628	3.2	90	0.00
67	4-Bromophenyl-phenylether	0.212	0.201	5.2	86	0.00
68	Hexachlorobenzene	0.222	0.216	2.7	88	0.00
69	Atrazine	0.178	0.177	0.6	89	0.00
70 C	Pentachlorophenol	0.133	0.155	-16.5	97	0.00
71	Phenanthrene	1.013	1.001	1.2	92	0.00
72	Anthracene	1.043	1.028	1.4	92	0.00
73	Carbazole	0.986	0.982	0.4	93	0.00
74	Di-n-butylphthalate	1.166	1.117	4.2	86	0.00
75 C	Fluoranthene	1.119	1.126	-0.6	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.585	0.455	22.2	82	0.00
78	Pyrene	1.702	1.622	4.7	91	0.00
79 S	Terphenyl-d14	1.125	1.031	8.4	91	0.00
80	Butylbenzylphthalate	0.673	0.680	-1.0	90	0.00
81	Benzo(a)anthracene	1.332	1.277	4.1	92	0.00
82	3,3'-Dichlorobenzidine	0.416	0.408	1.9	92	0.00
83	Chrysene	1.345	1.314	2.3	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.814	3.3	87	0.00
85 c	Di-n-octyl phthalate	1.402	1.433	-2.2	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.308	-2.7	96	0.00
88	Benzo(b)fluoranthene	1.302	1.228	5.7	87	0.00
89	Benzo(k)fluoranthene	1.270	1.244	2.0	89	0.00
90 C	Benzo(a)pyrene	1.185	1.153	2.7	89	0.00
91	Dibenzo(a,h)anthracene	1.033	1.064	-3.0	95	0.00
92	Benzo(g,h,i)perylene	1.042	1.092	-4.8	99	0.00

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(#) = Out of Range

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