

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133326.D
 Acq On : 10 May 2023 12:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 13:51:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 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	114	0.00
2	1,4-Dioxane	0.614	0.567	7.7	106	0.00
3	Pyridine	1.631	1.500	8.0	102	0.00
4	n-Nitrosodimethylamine	0.845	0.743	12.1	100	0.00
5 S	2-Fluorophenol	1.324	1.244	6.0	107	0.00
6	Aniline	2.117	1.934	8.6	101	0.00
7 S	Phenol-d6	1.643	1.531	6.8	107	0.00
8	2-Chlorophenol	1.344	1.285	4.4	108	0.00
9	Benzaldehyde	0.791	0.733	7.3	110	0.00
10 C	Phenol	1.813	1.601	11.7	100	0.00
11	bis(2-Chloroethyl)ether	1.360	1.262	7.2	106	0.00
12	1,3-Dichlorobenzene	1.429	1.358	5.0	109	0.00
13 C	1,4-Dichlorobenzene	1.432	1.355	5.4	106	0.00
14	1,2-Dichlorobenzene	1.321	1.265	4.2	109	0.00
15	Benzyl Alcohol	1.135	1.040	8.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.013	14.8	97	0.00
17	2-Methylphenol	1.231	1.163	5.5	107	0.00
18	Hexachloroethane	0.498	0.475	4.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.864	15.5	99	0.00
20	3+4-Methylphenols	1.450	1.376	5.1	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.463	0.440	5.0	111	0.00
23 S	Nitrobenzene-d5	0.371	0.347	6.5	105	0.00
24	Nitrobenzene	0.375	0.355	5.3	106	0.00
25	Isophorone	0.704	0.650	7.7	105	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	111	0.00
27	2,4-Dimethylphenol	0.311	0.296	4.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.389	6.5	106	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	108	0.00
30	1,2,4-Trichlorobenzene	0.293	0.284	3.1	110	0.00
31	Naphthalene	1.000	0.948	5.2	107	0.00
32	Benzoic acid	0.192	0.168	12.5	92	0.00
33	4-Chloroaniline	0.404	0.410	-1.5	117	0.00
34 C	Hexachlorobutadiene	0.162	0.156	3.7	109	0.00
35	Caprolactam	0.095	0.095	0.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.296	3.0	109	0.00
37	2-Methylnaphthalene	0.684	0.651	4.8	108	0.00
38	1-Methylnaphthalene	0.640	0.609	4.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.503	6.5	108	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.315	-0.3	110	0.00
42 S	2,4,6-Tribromophenol	0.201	0.182	9.5	102	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.351	5.6	107	0.00
44	2,4,5-Trichlorophenol	0.430	0.416	3.3	109	0.00
45 S	2-Fluorobiphenyl	1.195	1.131	5.4	109	0.00
46	1,1'-Biphenyl	1.586	1.490	6.1	109	0.00
47	2-Chloronaphthalene	1.161	1.106	4.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.367	4.4	107	0.00
49	Acenaphthylene	1.855	1.747	5.8	108	0.00
50	Dimethylphthalate	1.395	1.332	4.5	110	0.00
51	2,6-Dinitrotoluene	0.314	0.303	3.5	110	0.00
52 C	Acenaphthene	1.242	1.170	5.8	108	0.00
53	3-Nitroaniline	0.373	0.361	3.2	108	0.00
54 P	2,4-Dinitrophenol	0.158	0.145	8.2	97	0.00
55	Dibenzofuran	1.695	1.566	7.6	107	0.00
56 P	4-Nitrophenol	0.289	0.234	19.0	88	0.00
57	2,4-Dinitrotoluene	0.400	0.393	1.8	108	0.00
58	Fluorene	1.241	1.179	5.0	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.309	7.2	107	0.00
60	Diethylphthalate	1.317	1.258	4.5	110	0.00
61	4-Chlorophenyl-phenylether	0.605	0.574	5.1	112	0.00
62	4-Nitroaniline	0.343	0.350	-2.0	118	0.00
63	Azobenzene	1.395	1.264	9.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	108	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.611	5.9	111	0.00
67	4-Bromophenyl-phenylether	0.217	0.206	5.1	110	0.00
68	Hexachlorobenzene	0.222	0.208	6.3	108	0.00
69	Atrazine	0.187	0.185	1.1	111	0.00
70 C	Pentachlorophenol	0.158	0.128	19.0	88	0.00
71	Phenanthrene	1.075	0.992	7.7	109	0.00
72	Anthracene	1.100	1.024	6.9	109	0.00
73	Carbazole	0.980	0.909	7.2	107	0.00
74	Di-n-butylphthalate	1.109	1.119	-0.9	114	0.00
75 C	Fluoranthene	1.079	1.008	6.6	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.338	0.372	-10.1	127	0.00
78	Pyrene	1.714	1.599	6.7	105	0.00
79 S	Terphenyl-d14	1.160	1.050	9.5	104	0.00
80	Butylbenzylphthalate	0.607	0.717	-18.1	125	0.00
81	Benzo(a)anthracene	1.375	1.206	12.3	99	0.00
82	3,3'-Dichlorobenzidine	0.380	0.375	1.3	106	0.00
83	Chrysene	1.375	1.218	11.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.846	-11.0	120	0.00
85 c	Di-n-octyl phthalate	1.242	1.358	-9.3	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.086	4.6	112	0.01
88	Benzo(b)fluoranthene	1.272	1.034	18.7	97	0.00
89	Benzo(k)fluoranthene	1.261	1.043	17.3	101	0.00
90 C	Benzo(a)pyrene	1.158	0.978	15.5	101	0.00
91	Dibenzo(a,h)anthracene	0.949	0.908	4.3	111	0.00
92	Benzo(g,h,i)perylene	0.937	0.917	2.1	114	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0