

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133223.D
 Acq On : 04 May 2023 10:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 11:26:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 11:25:48 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	113	0.00
2	1,4-Dioxane	0.614	0.587	4.4	108	0.02
3	Pyridine	1.631	1.605	1.6	108	0.02
4	n-Nitrosodimethylamine	0.845	0.782	7.5	104	0.02
5 S	2-Fluorophenol	1.324	1.255	5.2	107	0.00
6	Aniline	2.117	2.046	3.4	105	0.00
7 S	Phenol-d6	1.643	1.583	3.7	110	0.00
8	2-Chlorophenol	1.344	1.297	3.5	108	0.00
9	Benzaldehyde	0.791	0.758	4.2	112	0.00
10 C	Phenol	1.813	1.694	6.6	105	0.00
11	bis(2-Chloroethyl)ether	1.360	1.292	5.0	107	0.00
12	1,3-Dichlorobenzene	1.429	1.369	4.2	108	0.00
13 C	1,4-Dichlorobenzene	1.432	1.397	2.4	108	0.00
14	1,2-Dichlorobenzene	1.321	1.283	2.9	109	0.00
15	Benzyl Alcohol	1.135	1.089	4.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.100	11.1	100	0.00
17	2-Methylphenol	1.231	1.182	4.0	108	0.00
18	Hexachloroethane	0.498	0.477	4.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.869	15.1	98	0.00
20	3+4-Methylphenols	1.450	1.357	6.4	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.463	0.434	6.3	108	0.00
23 S	Nitrobenzene-d5	0.371	0.354	4.6	106	0.00
24	Nitrobenzene	0.375	0.357	4.8	106	0.00
25	Isophorone	0.704	0.660	6.2	105	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	112	0.00
27	2,4-Dimethylphenol	0.311	0.297	4.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.390	6.2	105	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	107	0.00
30	1,2,4-Trichlorobenzene	0.293	0.289	1.4	111	0.00
31	Naphthalene	1.000	0.954	4.6	107	0.00
32	Benzoic acid	0.192	0.201	-4.7	108	0.00
33	4-Chloroaniline	0.404	0.415	-2.7	117	0.00
34 C	Hexachlorobutadiene	0.162	0.154	4.9	106	0.00
35	Caprolactam	0.095	0.099	-4.2	112	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.298	2.3	108	0.00
37	2-Methylnaphthalene	0.684	0.648	5.3	107	0.00
38	1-Methylnaphthalene	0.640	0.611	4.5	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.506	5.9	107	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.290	7.6	100	0.00
42 S	2,4,6-Tribromophenol	0.201	0.188	6.5	104	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.360	3.2	108	0.00
44	2,4,5-Trichlorophenol	0.430	0.418	2.8	108	0.00
45 S	2-Fluorobiphenyl	1.195	1.134	5.1	107	0.00
46	1,1'-Biphenyl	1.586	1.475	7.0	106	0.00
47	2-Chloronaphthalene	1.161	1.111	4.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.378	1.6	108	0.00
49	Acenaphthylene	1.855	1.760	5.1	107	0.00
50	Dimethylphthalate	1.395	1.352	3.1	110	0.00
51	2,6-Dinitrotoluene	0.314	0.309	1.6	110	0.00
52 C	Acenaphthene	1.242	1.184	4.7	108	0.00
53	3-Nitroaniline	0.373	0.376	-0.8	110	0.00
54 P	2,4-Dinitrophenol	0.158	0.160	-1.3	105	0.00
55	Dibenzofuran	1.695	1.589	6.3	107	0.00
56 P	4-Nitrophenol	0.289	0.262	9.3	97	0.00
57	2,4-Dinitrotoluene	0.400	0.403	-0.8	109	0.00
58	Fluorene	1.241	1.160	6.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.317	4.8	108	0.00
60	Diethylphthalate	1.317	1.274	3.3	109	0.00
61	4-Chlorophenyl-phenylether	0.605	0.565	6.6	109	0.00
62	4-Nitroaniline	0.343	0.370	-7.9	122	0.00
63	Azobenzene	1.395	1.276	8.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.131	-8.3	114	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.620	4.5	112	0.00
67	4-Bromophenyl-phenylether	0.217	0.205	5.5	109	0.00
68	Hexachlorobenzene	0.222	0.211	5.0	109	0.00
69	Atrazine	0.187	0.184	1.6	110	0.00
70 C	Pentachlorophenol	0.158	0.145	8.2	99	0.00
71	Phenanthrene	1.075	0.995	7.4	109	0.00
72	Anthracene	1.100	1.042	5.3	110	0.00
73	Carbazole	0.980	0.920	6.1	108	0.00
74	Di-n-butylphthalate	1.109	1.115	-0.5	113	0.00
75 C	Fluoranthene	1.079	1.008	6.6	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.338	0.413	-22.2	140	0.00
78	Pyrene	1.714	1.627	5.1	106	0.00
79 S	Terphenyl-d14	1.160	1.056	9.0	104	0.00
80	Butylbenzylphthalate	0.607	0.701	-15.5	121	0.00
81	Benzo(a)anthracene	1.375	1.257	8.6	102	0.00
82	3,3'-Dichlorobenzidine	0.380	0.399	-5.0	112	0.00
83	Chrysene	1.375	1.290	6.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.810	-6.3	114	0.00
85 c	Di-n-octyl phthalate	1.242	1.372	-10.5	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.191	-4.7	105	0.00
88	Benzo(b)fluoranthene	1.272	1.269	0.2	101	0.00
89	Benzo(k)fluoranthene	1.261	1.206	4.4	100	0.00
90 C	Benzo(a)pyrene	1.158	1.115	3.7	99	0.00
91	Dibenzo(a,h)anthracene	0.949	0.991	-4.4	103	0.00
92	Benzo(g,h,i)perylene	0.937	1.015	-8.3	108	0.00

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(#) = Out of Range

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