

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133381.D
 Acq On : 15 May 2023 12:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 03:41:32 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 11 16:40:17 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	128	0.00
2	1,4-Dioxane	0.614	0.555	9.6	116	0.00
3	Pyridine	1.631	1.501	8.0	115	0.00
4	n-Nitrosodimethylamine	0.845	0.695	17.8	105	0.01
5 S	2-Fluorophenol	1.324	1.196	9.7	116	0.00
6	Aniline	2.117	1.857	12.3	108	0.00
7 S	Phenol-d6	1.643	1.468	10.7	115	0.00
8	2-Chlorophenol	1.344	1.235	8.1	117	0.00
9	Benzaldehyde	0.791	0.729	7.8	122	0.00
10 C	Phenol	1.813	1.541	15.0	108	0.00
11	bis(2-Chloroethyl)ether	1.360	1.226	9.9	115	0.00
12	1,3-Dichlorobenzene	1.429	1.327	7.1	119	0.00
13 C	1,4-Dichlorobenzene	1.432	1.310	8.5	115	0.00
14	1,2-Dichlorobenzene	1.321	1.222	7.5	118	0.00
15	Benzyl Alcohol	1.135	0.979	13.7	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	1.912	19.1	103	0.00
17	2-Methylphenol	1.231	1.109	9.9	115	0.00
18	Hexachloroethane	0.498	0.463	7.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.820	19.8	105	0.00
20	3+4-Methylphenols	1.450	1.311	9.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.463	0.429	7.3	120	0.00
23 S	Nitrobenzene-d5	0.371	0.341	8.1	115	0.00
24	Nitrobenzene	0.375	0.347	7.5	115	0.00
25	Isophorone	0.704	0.631	10.4	113	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	125	0.00
27	2,4-Dimethylphenol	0.311	0.291	6.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.378	9.1	114	0.00
29 C	2,4-Dichlorophenol	0.283	0.269	4.9	117	0.00
30	1,2,4-Trichlorobenzene	0.293	0.280	4.4	121	0.00
31	Naphthalene	1.000	0.919	8.1	116	0.00
32	Benzoic acid	0.192	0.167	13.0	101	0.02
33	4-Chloroaniline	0.404	0.403	0.2	127	0.00
34 C	Hexachlorobutadiene	0.162	0.153	5.6	118	0.00
35	Caprolactam	0.095	0.092	3.2	117	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.286	6.2	117	0.00
37	2-Methylnaphthalene	0.684	0.629	8.0	116	0.00
38	1-Methylnaphthalene	0.640	0.583	8.9	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.511	5.0	119	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.305	2.9	115	0.00
42 S	2,4,6-Tribromophenol	0.201	0.184	8.5	112	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.355	4.6	117	0.00
44	2,4,5-Trichlorophenol	0.430	0.410	4.7	117	0.00
45 S	2-Fluorobiphenyl	1.195	1.101	7.9	115	0.00
46	1,1'-Biphenyl	1.586	1.456	8.2	115	0.00
47	2-Chloronaphthalene	1.161	1.110	4.4	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.362	5.7	114	0.00
49	Acenaphthylene	1.855	1.731	6.7	115	0.00
50	Dimethylphthalate	1.395	1.341	3.9	120	0.00
51	2,6-Dinitrotoluene	0.314	0.306	2.5	120	0.00
52 C	Acenaphthene	1.242	1.144	7.9	115	0.00
53	3-Nitroaniline	0.373	0.362	2.9	117	0.00
54 P	2,4-Dinitrophenol	0.158	0.146	7.6	105	0.00
55	Dibenzofuran	1.695	1.532	9.6	114	0.00
56 P	4-Nitrophenol	0.289	0.264	8.7	108	0.00
57	2,4-Dinitrotoluene	0.400	0.387	3.3	115	0.00
58	Fluorene	1.241	1.148	7.5	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.300	9.9	112	0.00
60	Diethylphthalate	1.317	1.232	6.5	117	0.00
61	4-Chlorophenyl-phenylether	0.605	0.555	8.3	117	0.00
62	4-Nitroaniline	0.343	0.351	-2.3	128	0.00
63	Azobenzene	1.395	1.229	11.9	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.122	-0.8	117	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.596	8.2	118	0.00
67	4-Bromophenyl-phenylether	0.217	0.199	8.3	116	0.00
68	Hexachlorobenzene	0.222	0.206	7.2	117	0.00
69	Atrazine	0.187	0.183	2.1	120	0.00
70 C	Pentachlorophenol	0.158	0.142	10.1	106	0.00
71	Phenanthrene	1.075	0.968	10.0	117	0.00
72	Anthracene	1.100	1.012	8.0	118	0.00
73	Carbazole	0.980	0.896	8.6	116	0.00
74	Di-n-butylphthalate	1.109	1.076	3.0	120	0.00
75 C	Fluoranthene	1.079	0.964	10.7	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.338	0.432	-27.8#	152#	0.00
78	Pyrene	1.714	1.643	4.1	112	0.00
79 S	Terphenyl-d14	1.160	1.076	7.2	110	0.00
80	Butylbenzylphthalate	0.607	0.709	-16.8	127	0.00
81	Benzo(a)anthracene	1.375	1.192	13.3	101	0.00
82	3,3'-Dichlorobenzidine	0.380	0.368	3.2	107	0.00
83	Chrysene	1.375	1.227	10.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.821	-7.7	120	0.00
85 c	Di-n-octyl phthalate	1.242	1.242	0.0	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.01
87	Indeno(1,2,3-cd)pyrene	1.138	1.244	-9.3	118	0.01
88	Benzo(b)fluoranthene	1.272	1.204	5.3	103	0.00
89	Benzo(k)fluoranthene	1.261	1.057	16.2	94	0.00
90 C	Benzo(a)pyrene	1.158	1.071	7.5	102	0.00
91	Dibenzo(a,h)anthracene	0.949	1.026	-8.1	115	0.01
92	Benzo(g,h,i)perylene	0.937	1.045	-11.5	119	0.02

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(#) = Out of Range

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