

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134163.D
 Acq On : 09 Jul 2023 00:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 00:42:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	132	0.00
2	1,4-Dioxane	0.493	0.440	10.8	118	0.00
3	Pyridine	1.284	1.254	2.3	130	-0.02
4	n-Nitrosodimethylamine	0.733	0.682	7.0	121	-0.01
5 S	2-Fluorophenol	1.196	1.165	2.6	131	0.00
6	Aniline	1.789	1.847	-3.2	136	0.00
7 S	Phenol-d6	1.470	1.455	1.0	135	0.00
8	2-Chlorophenol	1.214	1.136	6.4	127	0.00
9	Benzaldehyde	0.886	0.833	6.0	136	0.00
10 C	Phenol	1.546	1.515	2.0	133	0.00
11	bis(2-Chloroethyl)ether	1.138	1.160	-1.9	137	0.00
12	1,3-Dichlorobenzene	1.294	1.231	4.9	128	0.00
13 C	1,4-Dichlorobenzene	1.307	1.252	4.2	128	0.00
14	1,2-Dichlorobenzene	1.224	1.166	4.7	131	0.00
15	Benzyl Alcohol	1.134	1.096	3.4	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.949	3.2	130	0.00
17	2-Methylphenol	1.087	1.084	0.3	133	0.00
18	Hexachloroethane	0.485	0.491	-1.2	134	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.915	1.8	136	0.00
20	3+4-Methylphenols	1.319	1.275	3.3	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.455	0.443	2.6	135	0.00
23 S	Nitrobenzene-d5	0.371	0.372	-0.3	134	0.00
24	Nitrobenzene	0.375	0.382	-1.9	135	0.00
25	Isophorone	0.674	0.660	2.1	134	0.00
26 C	2-Nitrophenol	0.180	0.193	-7.2	140	0.00
27	2,4-Dimethylphenol	0.285	0.285	0.0	134	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.397	-1.8	136	0.00
29 C	2,4-Dichlorophenol	0.282	0.276	2.1	130	0.00
30	1,2,4-Trichlorobenzene	0.291	0.292	-0.3	135	0.00
31	Naphthalene	0.966	0.920	4.8	129	0.00
32	Benzoic acid	0.213	0.214	-0.5	125	0.00
33	4-Chloroaniline	0.413	0.404	2.2	131	0.00
34 C	Hexachlorobutadiene	0.184	0.187	-1.6	137	0.00
35	Caprolactam	0.093	0.091	2.2	130	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.316	0.3	134	0.00
37	2-Methylnaphthalene	0.683	0.660	3.4	133	0.00
38	1-Methylnaphthalene	0.635	0.612	3.6	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.596	-0.5	137	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.230	18.1	105	0.00
42 S	2,4,6-Tribromophenol	0.251	0.249	0.8	134	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.393	2.5	130	0.00
44	2,4,5-Trichlorophenol	0.474	0.461	2.7	131	0.00
45 S	2-Fluorobiphenyl	1.376	1.300	5.5	131	0.00
46	1,1'-Biphenyl	1.604	1.480	7.7	126	0.00
47	2-Chloronaphthalene	1.174	1.106	5.8	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.414	3.3	129	0.00
49	Acenaphthylene	2.005	1.876	6.4	127	0.00
50	Dimethylphthalate	1.452	1.425	1.9	134	0.00
51	2,6-Dinitrotoluene	0.313	0.315	-0.6	133	0.00
52 C	Acenaphthene	1.164	1.120	3.8	131	0.00
53	3-Nitroaniline	0.375	0.361	3.7	129	0.00
54 P	2,4-Dinitrophenol	0.162	0.150	7.4	119	0.00
55	Dibenzofuran	1.818	1.699	6.5	126	0.00
56 P	4-Nitrophenol	0.262	0.236	9.9	118	0.00
57	2,4-Dinitrotoluene	0.413	0.398	3.6	128	0.00
58	Fluorene	1.415	1.301	8.1	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.362	3.2	132	0.00
60	Diethylphthalate	1.513	1.487	1.7	134	0.00
61	4-Chlorophenyl-phenylether	0.682	0.649	4.8	131	0.00
62	4-Nitroaniline	0.378	0.359	5.0	128	0.00
63	Azobenzene	1.431	1.386	3.1	132	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	129	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.618	3.3	128	0.00
67	4-Bromophenyl-phenylether	0.213	0.216	-1.4	132	0.00
68	Hexachlorobenzene	0.226	0.229	-1.3	135	0.00
69	Atrazine	0.177	0.183	-3.4	143	0.00
70 C	Pentachlorophenol	0.135	0.128	5.2	118	0.00
71	Phenanthrene	1.007	0.942	6.5	125	0.00
72	Anthracene	1.047	0.997	4.8	128	0.00
73	Carbazole	0.959	0.906	5.5	124	0.00
74	Di-n-butylphthalate	1.140	1.187	-4.1	135	0.00
75 C	Fluoranthene	1.088	1.027	5.6	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzydine	0.476	0.523	-9.9	140	0.00
78	Pyrene	1.861	1.664	10.6	116	0.00
79 S	Terphenyl-d14	1.243	1.234	0.7	134	0.00
80	Butylbenzylphthalate	0.698	0.802	-14.9	153#	0.00
81	Benzo(a)anthracene	1.387	1.329	4.2	132	0.00
82	3,3'-Dichlorobenzidine	0.439	0.436	0.7	139	0.00
83	Chrysene	1.343	1.293	3.7	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	1.053	-31.3#	176#	0.00
85 c	Di-n-octyl phthalate	1.179	1.549	-31.4#	177#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.424	-2.6	119	-0.01
88	Benzo(b)fluoranthene	1.176	1.264	-7.5	136	0.00
89	Benzo(k)fluoranthene	1.197	1.270	-6.1	138	0.00
90 C	Benzo(a)pyrene	1.137	1.126	1.0	125	-0.01
91	Dibenzo(a,h)anthracene	1.134	1.183	-4.3	121	-0.01
92	Benzo(g,h,i)perylene	1.169	1.083	7.4	108	-0.01

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(#) = Out of Range

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