

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135620.D
 Acq On : 06 Oct 2023 10:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 11:46:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 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	142	0.00
2	1,4-Dioxane	0.539	0.590	-9.5	156#	0.01
3	Pyridine	1.451	1.502	-3.5	143	0.02
4	n-Nitrosodimethylamine	0.770	0.809	-5.1	146	0.02
5 S	2-Fluorophenol	1.230	1.211	1.5	140	0.00
6	Aniline	2.050	1.929	5.9	133	0.00
7 S	Phenol-d6	1.564	1.505	3.8	136	0.00
8	2-Chlorophenol	1.313	1.279	2.6	137	0.00
9	Benzaldehyde	0.891	0.841	5.6	137	0.00
10 C	Phenol	1.715	1.617	5.7	133	0.00
11	bis(2-Chloroethyl)ether	1.286	1.284	0.2	140	0.00
12	1,3-Dichlorobenzene	1.334	1.289	3.4	137	0.00
13 C	1,4-Dichlorobenzene	1.357	1.278	5.8	134	0.00
14	1,2-Dichlorobenzene	1.260	1.134	10.0	130	0.00
15	Benzyl Alcohol	1.122	0.976	13.0	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.266	6.5	131	0.00
17	2-Methylphenol	1.158	1.065	8.0	129	0.00
18	Hexachloroethane	0.502	0.470	6.4	132	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.857	11.5	127	0.00
20	3+4-Methylphenols	1.393	1.305	6.3	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.457	0.446	2.4	133	0.00
23 S	Nitrobenzene-d5	0.368	0.366	0.5	132	0.00
24	Nitrobenzene	0.364	0.369	-1.4	133	0.00
25	Isophorone	0.676	0.678	-0.3	134	0.00
26 C	2-Nitrophenol	0.175	0.184	-5.1	139	0.00
27	2,4-Dimethylphenol	0.294	0.295	-0.3	135	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.414	-2.2	139	0.00
29 C	2,4-Dichlorophenol	0.272	0.273	-0.4	134	0.00
30	1,2,4-Trichlorobenzene	0.284	0.274	3.5	129	0.00
31	Naphthalene	0.972	0.948	2.5	131	0.00
32	Benzoic acid	0.221	0.207	6.3	119	0.02
33	4-Chloroaniline	0.426	0.433	-1.6	136	0.00
34 C	Hexachlorobutadiene	0.171	0.158	7.6	124	0.00
35	Caprolactam	0.091	0.099	-8.8	146	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.304	-0.7	133	0.00
37	2-Methylnaphthalene	0.653	0.624	4.4	130	0.00
38	1-Methylnaphthalene	0.612	0.583	4.7	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.562	2.9	128	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.275	-31.0#	164#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.181	9.0	122	0.01
43 C	2,4,6-Trichlorophenol	0.379	0.361	4.7	125	0.00
44	2,4,5-Trichlorophenol	0.437	0.423	3.2	126	0.00
45 S	2-Fluorobiphenyl	1.326	1.199	9.6	124	0.00
46	1,1'-Biphenyl	1.537	1.499	2.5	129	0.00
47	2-Chloronaphthalene	1.115	1.101	1.3	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.459	-6.0	139	0.00
49	Acenaphthylene	1.853	1.756	5.2	126	0.00
50	Dimethylphthalate	1.352	1.336	1.2	134	0.00
51	2,6-Dinitrotoluene	0.296	0.294	0.7	131	0.00
52 C	Acenaphthene	1.095	1.072	2.1	132	0.00
53	3-Nitroaniline	0.348	0.357	-2.6	135	0.00
54 P	2,4-Dinitrophenol	0.143	0.221	-54.5#	198#	0.01
55	Dibenzofuran	1.671	1.568	6.2	126	0.00
56 P	4-Nitrophenol	0.221	0.246	-11.3	141	0.00
57	2,4-Dinitrotoluene	0.371	0.353	4.9	124	0.00
58	Fluorene	1.284	1.258	2.0	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.314	6.5	124	0.00
60	Diethylphthalate	1.357	1.352	0.4	133	0.00
61	4-Chlorophenyl-phenylether	0.617	0.596	3.4	132	0.00
62	4-Nitroaniline	0.334	0.361	-8.1	141	0.01
63	Azobenzene	1.328	1.381	-4.0	139	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.107	-0.9	131	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.597	1.3	132	0.00
67	4-Bromophenyl-phenylether	0.199	0.199	0.0	135	0.00
68	Hexachlorobenzene	0.203	0.199	2.0	131	0.00
69	Atrazine	0.163	0.157	3.7	130	0.00
70 C	Pentachlorophenol	0.121	0.123	-1.7	125	0.00
71	Phenanthrene	0.946	0.948	-0.2	133	0.00
72	Anthracene	0.972	0.971	0.1	134	0.00
73	Carbazole	0.885	0.923	-4.3	138	0.00
74	Di-n-butylphthalate	1.043	1.133	-8.6	143	0.00
75 C	Fluoranthene	0.986	1.033	-4.8	139	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	149	0.00
77	Benzydine	0.410	0.366	10.7	149	0.00
78	Pyrene	1.904	1.801	5.4	142	0.01
79 S	Terphenyl-d14	1.290	1.161	10.0	138	0.00
80	Butylbenzylphthalate	0.670	0.802	-19.7	174#	0.00
81	Benzo(a)anthracene	1.291	1.292	-0.1	152#	0.00
82	3,3'-Dichlorobenzidine	0.403	0.416	-3.2	154#	0.00
83	Chrysene	1.284	1.256	2.2	149	0.01
84	Bis(2-ethylhexyl)phthalate	0.688	0.984	-43.0#	211#	0.00
85 c	Di-n-octyl phthalate	1.093	1.327	-21.4#	177#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.02
87	Indeno(1,2,3-cd)pyrene	1.311	1.258	4.0	125	0.03
88	Benzo(b)fluoranthene	1.083	1.105	-2.0	140	0.01
89	Benzo(k)fluoranthene	1.069	0.973	9.0	126	0.01
90 C	Benzo(a)pyrene	1.032	0.989	4.2	129	0.01
91	Dibenzo(a,h)anthracene	1.073	1.023	4.7	125	0.02
92	Benzo(g,h,i)perylene	1.121	1.109	1.1	128	0.03

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(#) = Out of Range

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