

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135307.D
 Acq On : 18 Sep 2023 15:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 15:52:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 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	135	0.00
2	1,4-Dioxane	0.539	0.550	-2.0	139	-0.01
3	Pyridine	1.451	1.533	-5.7	139	-0.01
4	n-Nitrosodimethylamine	0.770	0.795	-3.2	136	-0.01
5 S	2-Fluorophenol	1.230	1.180	4.1	130	0.00
6	Aniline	2.050	1.928	6.0	127	0.00
7 S	Phenol-d6	1.564	1.477	5.6	127	0.00
8	2-Chlorophenol	1.313	1.267	3.5	130	0.00
9	Benzaldehyde	0.891	0.857	3.8	133	0.00
10 C	Phenol	1.715	1.620	5.5	127	0.00
11	bis(2-Chloroethyl)ether	1.286	1.263	1.8	131	0.00
12	1,3-Dichlorobenzene	1.334	1.249	6.4	127	0.00
13 C	1,4-Dichlorobenzene	1.357	1.264	6.9	127	0.00
14	1,2-Dichlorobenzene	1.260	1.172	7.0	128	0.00
15	Benzyl Alcohol	1.122	1.005	10.4	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.407	0.7	133	0.00
17	2-Methylphenol	1.158	1.102	4.8	127	0.00
18	Hexachloroethane	0.502	0.476	5.2	128	-0.01
19 P	n-Nitroso-di-n-propylamine	0.968	0.859	11.3	122	-0.01
20	3+4-Methylphenols	1.393	1.265	9.2	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.457	0.406	11.2	122	0.00
23 S	Nitrobenzene-d5	0.368	0.346	6.0	126	0.00
24	Nitrobenzene	0.364	0.347	4.7	127	0.00
25	Isophorone	0.676	0.644	4.7	129	-0.01
26 C	2-Nitrophenol	0.175	0.173	1.1	132	0.00
27	2,4-Dimethylphenol	0.294	0.277	5.8	128	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.390	3.7	132	0.00
29 C	2,4-Dichlorophenol	0.272	0.259	4.8	128	0.00
30	1,2,4-Trichlorobenzene	0.284	0.265	6.7	126	0.00
31	Naphthalene	0.972	0.901	7.3	126	0.00
32	Benzoic acid	0.221	0.221	0.0	128	0.00
33	4-Chloroaniline	0.426	0.405	4.9	129	0.00
34 C	Hexachlorobutadiene	0.171	0.153	10.5	121	0.00
35	Caprolactam	0.091	0.090	1.1	133	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.283	6.3	126	0.00
37	2-Methylnaphthalene	0.653	0.593	9.2	125	0.00
38	1-Methylnaphthalene	0.612	0.556	9.2	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.535	7.6	123	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.245	-16.7	147	0.00
42 S	2,4,6-Tribromophenol	0.199	0.172	13.6	116	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.355	6.3	124	0.00
44	2,4,5-Trichlorophenol	0.437	0.416	4.8	125	0.00
45 S	2-Fluorobiphenyl	1.326	1.157	12.7	120	0.00
46	1,1'-Biphenyl	1.537	1.442	6.2	125	0.00
47	2-Chloronaphthalene	1.115	1.044	6.4	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.432	0.2	131	0.00
49	Acenaphthylene	1.853	1.726	6.9	124	0.00
50	Dimethylphthalate	1.352	1.286	4.9	130	0.00
51	2,6-Dinitrotoluene	0.296	0.288	2.7	129	0.00
52 C	Acenaphthene	1.095	1.031	5.8	128	0.00
53	3-Nitroaniline	0.348	0.342	1.7	130	0.00
54 P	2,4-Dinitrophenol	0.143	0.131	8.4	118	0.00
55	Dibenzofuran	1.671	1.517	9.2	123	0.00
56 P	4-Nitrophenol	0.221	0.201	9.0	115	0.00
57	2,4-Dinitrotoluene	0.371	0.346	6.7	121	0.00
58	Fluorene	1.284	1.178	8.3	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.312	7.1	124	0.00
60	Diethylphthalate	1.357	1.280	5.7	126	0.00
61	4-Chlorophenyl-phenylether	0.617	0.549	11.0	122	0.00
62	4-Nitroaniline	0.334	0.336	-0.6	132	0.00
63	Azobenzene	1.328	1.302	2.0	131	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.105	0.9	131	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.565	6.6	127	0.00
67	4-Bromophenyl-phenylether	0.199	0.186	6.5	128	0.00
68	Hexachlorobenzene	0.203	0.184	9.4	123	0.00
69	Atrazine	0.163	0.146	10.4	122	0.00
70 C	Pentachlorophenol	0.121	0.097	19.8	100	0.00
71	Phenanthrene	0.946	0.870	8.0	124	0.00
72	Anthracene	0.972	0.890	8.4	125	0.00
73	Carbazole	0.885	0.820	7.3	125	0.00
74	Di-n-butylphthalate	1.043	0.992	4.9	127	0.00
75 C	Fluoranthene	0.986	0.877	11.1	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.410	0.408	0.5	127	0.00
78	Pyrene	1.904	2.004	-5.3	121	0.00
79 S	Terphenyl-d14	1.290	1.270	1.6	115	0.00
80	Butylbenzylphthalate	0.670	0.741	-10.6	123	0.00
81	Benzo(a)anthracene	1.291	1.196	7.4	108	0.00
82	3,3'-Dichlorobenzidine	0.403	0.396	1.7	112	0.00
83	Chrysene	1.284	1.217	5.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.751	-9.2	123	0.00
85 c	Di-n-octyl phthalate	1.093	1.162	-6.3	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.262	3.7	118	0.01
88	Benzo(b)fluoranthene	1.083	0.977	9.8	117	0.00
89	Benzo(k)fluoranthene	1.069	0.951	11.0	116	0.00
90 C	Benzo(a)pyrene	1.032	0.991	4.0	122	0.00
91	Dibenzo(a,h)anthracene	1.073	1.007	6.2	117	0.00
92	Benzo(g,h,i)perylene	1.121	1.051	6.2	115	0.01

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(#) = Out of Range

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