

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135643.D
 Acq On : 09 Oct 2023 10:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 10:52:22 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	139	0.00
2	1,4-Dioxane	0.539	0.547	-1.5	142	0.00
3	Pyridine	1.451	1.472	-1.4	138	0.01
4	n-Nitrosodimethylamine	0.770	0.779	-1.2	138	0.02
5 S	2-Fluorophenol	1.230	1.178	4.2	134	0.00
6	Aniline	2.050	1.817	11.4	123	0.00
7 S	Phenol-d6	1.564	1.427	8.8	127	0.01
8	2-Chlorophenol	1.313	1.249	4.9	132	0.00
9	Benzaldehyde	0.891	0.791	11.2	126	0.00
10 C	Phenol	1.715	1.521	11.3	123	0.00
11	bis(2-Chloroethyl)ether	1.286	1.233	4.1	132	0.00
12	1,3-Dichlorobenzene	1.334	1.259	5.6	132	0.00
13 C	1,4-Dichlorobenzene	1.357	1.262	7.0	131	0.00
14	1,2-Dichlorobenzene	1.260	1.154	8.4	130	0.00
15	Benzyl Alcohol	1.122	0.942	16.0	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.269	6.4	129	0.00
17	2-Methylphenol	1.158	1.081	6.6	129	0.00
18	Hexachloroethane	0.502	0.476	5.2	132	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.871	10.0	127	0.00
20	3+4-Methylphenols	1.393	1.339	3.9	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.457	0.446	2.4	129	0.00
23 S	Nitrobenzene-d5	0.368	0.367	0.3	129	0.00
24	Nitrobenzene	0.364	0.370	-1.6	130	0.00
25	Isophorone	0.676	0.675	0.1	130	0.00
26 C	2-Nitrophenol	0.175	0.183	-4.6	134	0.00
27	2,4-Dimethylphenol	0.294	0.297	-1.0	133	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.412	-1.7	135	0.00
29 C	2,4-Dichlorophenol	0.272	0.274	-0.7	131	0.00
30	1,2,4-Trichlorobenzene	0.284	0.276	2.8	127	0.00
31	Naphthalene	0.972	0.954	1.9	128	0.00
32	Benzoic acid	0.221	0.199	10.0	111	0.02
33	4-Chloroaniline	0.426	0.421	1.2	129	0.00
34 C	Hexachlorobutadiene	0.171	0.165	3.5	126	0.00
35	Caprolactam	0.091	0.097	-6.6	139	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.301	0.3	129	0.01
37	2-Methylnaphthalene	0.653	0.630	3.5	128	0.00
38	1-Methylnaphthalene	0.612	0.584	4.6	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.568	1.9	124	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.287	-36.7#	164#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.180	9.5	116	0.01
43 C	2,4,6-Trichlorophenol	0.379	0.372	1.8	124	0.01
44	2,4,5-Trichlorophenol	0.437	0.423	3.2	121	0.01
45 S	2-Fluorobiphenyl	1.326	1.219	8.1	120	0.00
46	1,1'-Biphenyl	1.537	1.512	1.6	125	0.00
47	2-Chloronaphthalene	1.115	1.090	2.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.447	-3.2	129	0.01
49	Acenaphthylene	1.853	1.761	5.0	121	0.00
50	Dimethylphthalate	1.352	1.313	2.9	126	0.00
51	2,6-Dinitrotoluene	0.296	0.287	3.0	122	0.00
52 C	Acenaphthene	1.095	1.080	1.4	127	0.00
53	3-Nitroaniline	0.348	0.352	-1.1	128	0.00
54 P	2,4-Dinitrophenol	0.143	0.222	-55.2#	191#	0.01
55	Dibenzofuran	1.671	1.554	7.0	120	0.00
56 P	4-Nitrophenol	0.221	0.224	-1.4	123	0.01
57	2,4-Dinitrotoluene	0.371	0.346	6.7	116	0.00
58	Fluorene	1.284	1.253	2.4	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.323	3.9	122	0.00
60	Diethylphthalate	1.357	1.332	1.8	125	0.00
61	4-Chlorophenyl-phenylether	0.617	0.601	2.6	127	0.00
62	4-Nitroaniline	0.334	0.340	-1.8	127	0.01
63	Azobenzene	1.328	1.357	-2.2	131	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	124	0.01
66 c	n-Nitrosodiphenylamine	0.605	0.612	-1.2	126	0.00
67	4-Bromophenyl-phenylether	0.199	0.197	1.0	124	0.00
68	Hexachlorobenzene	0.203	0.199	2.0	122	0.01
69	Atrazine	0.163	0.160	1.8	123	0.00
70 C	Pentachlorophenol	0.121	0.117	3.3	111	0.01
71	Phenanthrene	0.946	0.956	-1.1	125	0.01
72	Anthracene	0.972	0.996	-2.5	128	0.01
73	Carbazole	0.885	0.926	-4.6	129	0.00
74	Di-n-butylphthalate	1.043	1.121	-7.5	132	0.00
75 C	Fluoranthene	0.986	1.005	-1.9	126	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.01
77	Benzidine	0.410	0.337	17.8	110	0.01
78	Pyrene	1.904	1.971	-3.5	126	0.01
79 S	Terphenyl-d14	1.290	1.283	0.5	123	0.01
80	Butylbenzylphthalate	0.670	0.769	-14.8	135	0.01
81	Benzo(a)anthracene	1.291	1.305	-1.1	124	0.01
82	3,3'-Dichlorobenzidine	0.403	0.396	1.7	119	0.01
83	Chrysene	1.284	1.273	0.9	122	0.02
84	Bis(2-ethylhexyl)phthalate	0.688	0.876	-27.3#	152#	0.00
85 c	Di-n-octyl phthalate	1.093	1.208	-10.5	130	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.02
87	Indeno(1,2,3-cd)pyrene	1.311	1.403	-7.0	131	0.04
88	Benzo(b)fluoranthene	1.083	0.965	10.9	115	0.02
89	Benzo(k)fluoranthene	1.069	1.013	5.2	124	0.02
90 C	Benzo(a)pyrene	1.032	0.998	3.3	123	0.02
91	Dibenzo(a,h)anthracene	1.073	1.138	-6.1	131	0.03
92	Benzo(g,h,i)perylene	1.121	1.222	-9.0	133	0.04

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(#) = Out of Range

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