

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135443.D
 Acq On : 26 Sep 2023 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 02:04:30 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 26 01:36:36 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	163#	0.00
2	1,4-Dioxane	0.539	0.626	-16.1	191#	0.00
3	Pyridine	1.451	1.722	-18.7	189#	0.00
4	n-Nitrosodimethylamine	0.770	0.818	-6.2	170#	0.00
5 S	2-Fluorophenol	1.230	1.243	-1.1	165#	0.00
6	Aniline	2.050	2.023	1.3	161#	0.00
7 S	Phenol-d6	1.564	1.552	0.8	162#	0.00
8	2-Chlorophenol	1.313	1.324	-0.8	164#	0.00
9	Benzaldehyde	0.891	0.912	-2.4	171#	0.00
10 C	Phenol	1.715	1.676	2.3	159#	0.00
11	bis(2-Chloroethyl)ether	1.286	1.364	-6.1	172#	0.00
12	1,3-Dichlorobenzene	1.334	1.317	1.3	162#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.320	2.7	160#	0.00
14	1,2-Dichlorobenzene	1.260	1.205	4.4	159#	0.00
15	Benzyl Alcohol	1.122	0.996	11.2	144	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.418	0.2	161#	0.00
17	2-Methylphenol	1.158	1.144	1.2	160#	0.00
18	Hexachloroethane	0.502	0.499	0.6	162#	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.879	9.2	151#	0.00
20	3+4-Methylphenols	1.393	1.324	5.0	158#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	162#	0.00
22	Acetophenone	0.457	0.424	7.2	154#	0.00
23 S	Nitrobenzene-d5	0.368	0.359	2.4	159#	0.00
24	Nitrobenzene	0.364	0.364	0.0	161#	0.00
25	Isophorone	0.676	0.677	-0.1	164#	0.00
26 C	2-Nitrophenol	0.175	0.180	-2.9	166#	0.00
27	2,4-Dimethylphenol	0.294	0.292	0.7	164#	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.417	-3.0	171#	0.00
29 C	2,4-Dichlorophenol	0.272	0.268	1.5	161#	0.00
30	1,2,4-Trichlorobenzene	0.284	0.272	4.2	157#	0.00
31	Naphthalene	0.972	0.947	2.6	160#	0.00
32	Benzoic acid	0.221	0.207	6.3	145	0.00
33	4-Chloroaniline	0.426	0.420	1.4	161#	0.00
34 C	Hexachlorobutadiene	0.171	0.154	9.9	147	0.00
35	Caprolactam	0.091	0.097	-6.6	174#	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.294	2.6	158#	0.00
37	2-Methylnaphthalene	0.653	0.609	6.7	156#	0.00
38	1-Methylnaphthalene	0.612	0.567	7.4	154#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.544	6.0	150	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.228	-8.6	165#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.162	18.6	132	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.363	4.2	152#	0.00
44	2,4,5-Trichlorophenol	0.437	0.427	2.3	154#	0.00
45 S	2-Fluorobiphenyl	1.326	1.151	13.2	144	0.00
46	1,1'-Biphenyl	1.537	1.452	5.5	151#	0.00
47	2-Chloronaphthalene	1.115	1.066	4.4	155#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.437	-0.9	160#	0.00
49	Acenaphthylene	1.853	1.726	6.9	149	0.00
50	Dimethylphthalate	1.352	1.299	3.9	158#	0.00
51	2,6-Dinitrotoluene	0.296	0.286	3.4	154#	0.00
52 C	Acenaphthene	1.095	1.033	5.7	154#	0.00
53	3-Nitroaniline	0.348	0.359	-3.2	165#	0.00
54 P	2,4-Dinitrophenol	0.143	0.131	8.4	142	0.00
55	Dibenzofuran	1.671	1.479	11.5	144	0.00
56 P	4-Nitrophenol	0.221	0.191	13.6	131	0.00
57	2,4-Dinitrotoluene	0.371	0.327	11.9	138	0.00
58	Fluorene	1.284	1.172	8.7	149	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.304	9.5	145	0.00
60	Diethylphthalate	1.357	1.250	7.9	148	0.00
61	4-Chlorophenyl-phenylether	0.617	0.543	12.0	145	0.00
62	4-Nitroaniline	0.334	0.354	-6.0	166#	0.00
63	Azobenzene	1.328	1.327	0.1	161#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	151#	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.105	0.9	151#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.584	3.5	152#	0.00
67	4-Bromophenyl-phenylether	0.199	0.187	6.0	148	0.00
68	Hexachlorobenzene	0.203	0.186	8.4	143	0.00
69	Atrazine	0.163	0.148	9.2	143	0.00
70 C	Pentachlorophenol	0.121	0.109	9.9	130	0.00
71	Phenanthrene	0.946	0.893	5.6	147	0.00
72	Anthracene	0.972	0.937	3.6	151#	0.00
73	Carbazole	0.885	0.885	0.0	155#	0.00
74	Di-n-butylphthalate	1.043	1.017	2.5	150#	0.00
75 C	Fluoranthene	0.986	0.935	5.2	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	145	0.00
77	Benzydine	0.410	0.429	-4.6	169#	0.00
78	Pyrene	1.904	1.946	-2.2	149	0.00
79 S	Terphenyl-d14	1.290	1.177	8.8	136	0.00
80	Butylbenzylphthalate	0.670	0.747	-11.5	158#	0.00
81	Benzo(a)anthracene	1.291	1.272	1.5	145	0.00
82	3,3'-Dichlorobenzidine	0.403	0.408	-1.2	147	0.00
83	Chrysene	1.284	1.267	1.3	145	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.845	-22.8	176#	0.00
85 c	Di-n-octyl phthalate	1.093	1.287	-17.7	167#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	155#	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.329	-1.4	150	0.01
88	Benzo(b)fluoranthene	1.083	1.005	7.2	144	0.00
89	Benzo(k)fluoranthene	1.069	0.963	9.9	142	0.00
90 C	Benzo(a)pyrene	1.032	1.004	2.7	148	0.00
91	Dibenzo(a,h)anthracene	1.073	1.075	-0.2	150	0.01
92	Benzo(g,h,i)perylene	1.121	1.152	-2.8	151#	0.01

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(#) = Out of Range

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