

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135509.D
 Acq On : 29 Sep 2023 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 10:26:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 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	182#	0.00
2	1,4-Dioxane	0.539	0.609	-13.0	207#	0.00
3	Pyridine	1.451	1.646	-13.4	201#	0.00
4	n-Nitrosodimethylamine	0.770	0.846	-9.9	195#	0.00
5 S	2-Fluorophenol	1.230	1.218	1.0	180#	0.00
6	Aniline	2.050	1.912	6.7	169#	0.00
7 S	Phenol-d6	1.564	1.504	3.8	174#	0.00
8	2-Chlorophenol	1.313	1.297	1.2	179#	0.00
9	Benzaldehyde	0.891	0.908	-1.9	189#	0.00
10 C	Phenol	1.715	1.582	7.8	167#	0.00
11	bis(2-Chloroethyl)ether	1.286	1.353	-5.2	189#	0.00
12	1,3-Dichlorobenzene	1.334	1.287	3.5	175#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.286	5.2	173#	0.00
14	1,2-Dichlorobenzene	1.260	1.166	7.5	171#	0.00
15	Benzyl Alcohol	1.122	0.978	12.8	157#	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.357	2.8	175#	0.00
17	2-Methylphenol	1.158	1.099	5.1	171#	0.00
18	Hexachloroethane	0.502	0.488	2.8	176#	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.872	9.9	166#	0.00
20	3+4-Methylphenols	1.393	1.287	7.6	171#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	179#	0.00
22	Acetophenone	0.457	0.427	6.6	172#	0.00
23 S	Nitrobenzene-d5	0.368	0.358	2.7	175#	0.00
24	Nitrobenzene	0.364	0.361	0.8	177#	0.00
25	Isophorone	0.676	0.683	-1.0	183#	0.00
26 C	2-Nitrophenol	0.175	0.179	-2.3	183#	0.00
27	2,4-Dimethylphenol	0.294	0.288	2.0	179#	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.413	-2.0	188#	0.00
29 C	2,4-Dichlorophenol	0.272	0.263	3.3	175#	0.00
30	1,2,4-Trichlorobenzene	0.284	0.264	7.0	169#	0.00
31	Naphthalene	0.972	0.928	4.5	174#	0.00
32	Benzoic acid	0.221	0.229	-3.6	178#	0.00
33	4-Chloroaniline	0.426	0.417	2.1	178#	0.00
34 C	Hexachlorobutadiene	0.171	0.152	11.1	162#	0.00
35	Caprolactam	0.091	0.097	-6.6	194#	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.289	4.3	172#	0.00
37	2-Methylnaphthalene	0.653	0.602	7.8	171#	0.00
38	1-Methylnaphthalene	0.612	0.564	7.8	170#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	177#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.542	6.4	166#	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.199	5.2	160#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.162	18.6	146	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.361	4.7	168#	0.00
44	2,4,5-Trichlorophenol	0.437	0.415	5.0	166#	0.00
45 S	2-Fluorobiphenyl	1.326	1.099	17.1	153#	0.00
46	1,1'-Biphenyl	1.537	1.438	6.4	167#	0.00
47	2-Chloronaphthalene	1.115	1.062	4.8	171#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.440	-1.6	179#	0.00
49	Acenaphthylene	1.853	1.666	10.1	160#	0.00
50	Dimethylphthalate	1.352	1.308	3.3	176#	0.00
51	2,6-Dinitrotoluene	0.296	0.290	2.0	174#	0.00
52 C	Acenaphthene	1.095	1.024	6.5	169#	0.00
53	3-Nitroaniline	0.348	0.359	-3.2	183#	0.00
54 P	2,4-Dinitrophenol	0.143	0.139	2.8	168#	0.00
55	Dibenzofuran	1.671	1.460	12.6	158#	0.00
56 P	4-Nitrophenol	0.221	0.193	12.7	148	0.00
57	2,4-Dinitrotoluene	0.371	0.322	13.2	152#	0.00
58	Fluorene	1.284	1.170	8.9	166#	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.308	8.3	163#	0.00
60	Diethylphthalate	1.357	1.287	5.2	170#	0.00
61	4-Chlorophenyl-phenylether	0.617	0.551	10.7	164#	0.00
62	4-Nitroaniline	0.334	0.352	-5.4	184#	0.00
63	Azobenzene	1.328	1.331	-0.2	180#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	172#	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.105	0.9	173#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.569	6.0	168#	0.00
67	4-Bromophenyl-phenylether	0.199	0.181	9.0	163#	0.00
68	Hexachlorobenzene	0.203	0.184	9.4	161#	0.00
69	Atrazine	0.163	0.148	9.2	162#	0.00
70 C	Pentachlorophenol	0.121	0.107	11.6	145	0.00
71	Phenanthrene	0.946	0.884	6.6	166#	0.00
72	Anthracene	0.972	0.926	4.7	170#	0.00
73	Carbazole	0.885	0.878	0.8	175#	0.00
74	Di-n-butylphthalate	1.043	1.050	-0.7	177#	0.00
75 C	Fluoranthene	0.986	0.950	3.7	170#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	187#	0.00
77	Benzydine	0.410	0.363	11.5	184#	0.00
78	Pyrene	1.904	1.755	7.8	173#	0.00
79 S	Terphenyl-d14	1.290	1.074	16.7	159#	0.00
80	Butylbenzylphthalate	0.670	0.741	-10.6	201#	0.00
81	Benzo(a)anthracene	1.291	1.264	2.1	186#	0.00
82	3,3'-Dichlorobenzidine	0.403	0.405	-0.5	187#	0.00
83	Chrysene	1.284	1.224	4.7	181#	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.883	-28.3#	236#	0.00
85 c	Di-n-octyl phthalate	1.093	1.298	-18.8	216#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	173#	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.223	6.7	154#	0.00
88	Benzo(b)fluoranthene	1.083	1.125	-3.9	181#	0.00
89	Benzo(k)fluoranthene	1.069	0.980	8.3	161#	0.00
90 C	Benzo(a)pyrene	1.032	1.018	1.4	168#	0.00
91	Dibenzo(a,h)anthracene	1.073	1.002	6.6	156#	0.00
92	Benzo(g,h,i)perylene	1.121	1.078	3.8	158#	0.00

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(#) = Out of Range

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