

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136180.D
 Acq On : 24 Nov 2023 15:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 23:00:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:00:16 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	122	0.00
2	1,4-Dioxane	0.503	0.563	-11.9	135	0.00
3	Pyridine	1.352	1.567	-15.9	141	0.00
4	n-Nitrosodimethylamine	0.620	0.802	-29.4#	157#	0.00
5 S	2-Fluorophenol	1.256	1.517	-20.8	148	0.00
6	Aniline	1.959	2.377	-21.3	149	0.00
7 S	Phenol-d6	1.546	1.860	-20.3	148	0.00
8	2-Chlorophenol	1.352	1.603	-18.6	146	0.00
9	Benzaldehyde	0.894	1.087	-21.6	154#	0.00
10 C	Phenol	1.688	2.080	-23.2#	151#	0.00
11	bis(2-Chloroethyl)ether	1.241	1.502	-21.0	149	0.00
12	1,3-Dichlorobenzene	1.426	1.740	-22.0	148	0.00
13 C	1,4-Dichlorobenzene	1.430	1.760	-23.1#	151#	0.00
14	1,2-Dichlorobenzene	1.344	1.669	-24.2	154#	0.00
15	Benzyl Alcohol	1.156	1.465	-26.7#	155#	0.00
16	2,2'-oxybis(1-Chloropropane	1.621	2.166	-33.6#	165#	0.00
17	2-Methylphenol	1.128	1.383	-22.6	151#	0.00
18	Hexachloroethane	0.522	0.613	-17.4	144	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	1.195	-34.0#	167#	0.00
20	3+4-Methylphenols	1.408	1.787	-26.9#	157#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.462	0.568	-22.9	168#	0.00
23 S	Nitrobenzene-d5	0.358	0.410	-14.5	154#	0.00
24	Nitrobenzene	0.349	0.396	-13.5	153#	0.00
25	Isophorone	0.619	0.745	-20.4	162#	0.00
26 C	2-Nitrophenol	0.169	0.138	18.3	105	0.00
27	2,4-Dimethylphenol	0.284	0.305	-7.4	141	0.00
28	bis(2-Chloroethoxy)methane	0.373	0.438	-17.4	159#	0.00
29 C	2,4-Dichlorophenol	0.277	0.305	-10.1	145	0.00
30	1,2,4-Trichlorobenzene	0.308	0.353	-14.6	154#	0.00
31	Naphthalene	0.985	1.185	-20.3	162#	0.00
32	Benzoic acid	0.193	0.171	11.4	116	0.00
33	4-Chloroaniline	0.409	0.465	-13.7	149	0.00
34 C	Hexachlorobutadiene	0.187	0.205	-9.6	145	0.00
35	Caprolactam	0.080	0.087	-8.7	142	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.341	-17.2	153#	0.00
37	2-Methylnaphthalene	0.661	0.776	-17.4	158#	0.00
38	1-Methylnaphthalene	0.613	0.711	-16.0	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.599	0.694	-15.9	155#	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.342	-10.7	140	0.00
42 S	2,4,6-Tribromophenol	0.209	0.250	-19.6	152#	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.420	-12.0	146	0.00
44	2,4,5-Trichlorophenol	0.432	0.494	-14.4	150	0.00
45 S	2-Fluorobiphenyl	1.353	1.724	-27.4#	173#	0.00
46	1,1'-Biphenyl	1.569	1.911	-21.8	162#	0.00
47	2-Chloronaphthalene	1.147	1.401	-22.1	163#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.350	0.400	-14.3	147	0.00
49	Acenaphthylene	1.771	2.206	-24.6	165#	0.00
50	Dimethylphthalate	1.351	1.688	-24.9	165#	0.00
51	2,6-Dinitrotoluene	0.293	0.311	-6.1	137	0.00
52 C	Acenaphthene	1.179	1.344	-14.0	149	0.00
53	3-Nitroaniline	0.313	0.348	-11.2	142	0.00
54 P	2,4-Dinitrophenol	0.120	0.113	5.8	116	0.00
55	Dibenzofuran	1.640	2.045	-24.7	164#	0.00
56 P	4-Nitrophenol	0.208	0.245	-17.8	144	0.00
57	2,4-Dinitrotoluene	0.372	0.430	-15.6	145	0.00
58	Fluorene	1.244	1.604	-28.9#	171#	0.00
59	2,3,4,6-Tetrachlorophenol	0.328	0.371	-13.1	144	0.00
60	Diethylphthalate	1.356	1.661	-22.5	164#	0.00
61	4-Chlorophenyl-phenylether	0.633	0.765	-20.9	160#	0.00
62	4-Nitroaniline	0.285	0.349	-22.5	150#	0.00
63	Azobenzene	1.186	1.595	-34.5#	174#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	150	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.093	12.3	122	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.717	-12.9	164#	0.00
67	4-Bromophenyl-phenylether	0.223	0.247	-10.8	157#	0.00
68	Hexachlorobenzene	0.236	0.261	-10.6	158#	0.00
69	Atrazine	0.161	0.162	-0.6	149	0.00
70 C	Pentachlorophenol	0.132	0.146	-10.6	147	0.00
71	Phenanthrene	1.024	1.276	-24.6	179#	0.00
72	Anthracene	1.045	1.286	-23.1	177#	0.00
73	Carbazole	0.838	1.058	-26.3#	179#	0.00
74	Di-n-butylphthalate	0.991	1.334	-34.6#	189#	0.00
75 C	Fluoranthene	0.935	1.263	-35.1#	188#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
77	Benzydine	0.346	0.290	16.2	124	0.00
78	Pyrene	1.870	2.314	-23.7	189#	0.00
79 S	Terphenyl-d14	1.409	1.888	-34.0#	206#	0.00
80	Butylbenzylphthalate	0.596	0.772	-29.5#	187#	0.00
81	Benzo(a)anthracene	1.327	1.619	-22.0	186#	0.00
82	3,3'-Dichlorobenzidine	0.426	0.461	-8.2	159#	0.00
83	Chrysene	1.298	1.549	-19.3	184#	0.00
84	Bis(2-ethylhexyl)phthalate	0.719	0.992	-38.0#	199#	0.00
85 c	Di-n-octyl phthalate	1.204	1.378	-14.5	171#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.632	-11.4	143	0.00
88	Benzo(b)fluoranthene	1.104	1.386	-25.5#	157#	0.00
89	Benzo(k)fluoranthene	1.112	1.324	-19.1	151#	0.00
90 C	Benzo(a)pyrene	1.089	1.299	-19.3	150#	0.00
91	Dibenzo(a,h)anthracene	1.214	1.317	-8.5	139	0.00
92	Benzo(g,h,i)perylene	1.231	1.316	-6.9	139	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3