

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139570.D
 Acq On : 30 Sep 2024 11:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:49:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 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	185#	-0.01
2	1,4-Dioxane	0.492	0.488	0.8	183#	-0.04
3	Pyridine	1.084	1.183	-9.1	199#	-0.04
4	n-Nitrosodimethylamine	0.940	0.804	14.5	158#	-0.04
5 S	2-Fluorophenol	1.226	1.143	6.8	174#	-0.01
6	Aniline	1.214	1.289	-6.2	199#	-0.04
7 S	Phenol-d6	1.609	1.528	5.0	177#	0.00
8	2-Chlorophenol	1.262	1.222	3.2	182#	0.00
9	Benzaldehyde	0.930	1.148	-23.4	255#	0.00
10 C	Phenol	1.639	1.613	1.6	185#	0.00
11	bis(2-Chloroethyl)ether	1.246	1.213	2.6	198#	-0.01
12	1,3-Dichlorobenzene	1.435	1.360	5.2	178#	-0.01
13 C	1,4-Dichlorobenzene	1.450	1.404	3.2	181#	-0.01
14	1,2-Dichlorobenzene	1.370	1.286	6.1	177#	-0.01
15	Benzyl Alcohol	1.284	1.162	9.5	168#	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	2.160	-12.5	214#	0.00
17	2-Methylphenol	1.003	1.010	-0.7	189#	0.00
18	Hexachloroethane	0.552	0.507	8.2	173#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.954	0.932	2.3	184#	-0.01
20	3+4-Methylphenols	1.368	1.264	7.6	173#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	196#	-0.01
22	Acetophenone	0.523	0.477	8.8	174#	0.00
23 S	Nitrobenzene-d5	0.425	0.397	6.6	177#	-0.01
24	Nitrobenzene	0.438	0.406	7.3	176#	-0.01
25	Isophorone	0.673	0.675	-0.3	193#	-0.01
26 C	2-Nitrophenol	0.171	0.177	-3.5	191#	-0.01
27	2,4-Dimethylphenol	0.225	0.223	0.9	185#	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.398	-3.9	202#	-0.01
29 C	2,4-Dichlorophenol	0.286	0.283	1.0	188#	0.00
30	1,2,4-Trichlorobenzene	0.333	0.318	4.5	183#	-0.01
31	Naphthalene	1.044	1.013	3.0	186#	-0.01
32	Benzoic acid	0.211	0.215	-1.9	192#	0.00
33	4-Chloroaniline	0.319	0.338	-6.0	196#	-0.01
34 C	Hexachlorobutadiene	0.226	0.203	10.2	172#	-0.01
35	Caprolactam	0.088	0.093	-5.7	196#	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.314	4.0	181#	0.00
37	2-Methylnaphthalene	0.663	0.647	2.4	187#	-0.02
38	1-Methylnaphthalene	0.651	0.632	2.9	187#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	204#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.593	0.555	6.4	183#	-0.01
41 P	Hexachlorocyclopentadiene	0.207	0.170	17.9	152#	-0.01
42 S	2,4,6-Tribromophenol	0.213	0.186	12.7	166#	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.364	5.7	177#	0.00
44	2,4,5-Trichlorophenol	0.407	0.392	3.7	184#	0.00
45 S	2-Fluorobiphenyl	1.426	1.285	9.9	176#	-0.01
46	1,1'-Biphenyl	1.539	1.472	4.4	187#	-0.01
47	2-Chloronaphthalene	1.150	1.100	4.3	185#	-0.01

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48	2-Nitroaniline	0.428	0.408	4.7	183#	-0.01
49	Acenaphthylene	1.732	1.677	3.2	189#	-0.01
50	Dimethylphthalate	1.313	1.271	3.2	188#	-0.01
51	2,6-Dinitrotoluene	0.291	0.296	-1.7	194#	-0.01
52 C	Acenaphthene	1.209	1.141	5.6	181#	-0.01
53	3-Nitroaniline	0.291	0.288	1.0	185#	0.00
54 P	2,4-Dinitrophenol	0.162	0.149	8.0	170#	0.00
55	Dibenzofuran	1.685	1.599	5.1	184#	-0.01
56 P	4-Nitrophenol	0.240	0.224	6.7	173#	0.00
57	2,4-Dinitrotoluene	0.393	0.384	2.3	181#	0.00
58	Fluorene	1.375	1.262	8.2	175#	-0.01
59	2,3,4,6-Tetrachlorophenol	0.336	0.303	9.8	172#	-0.01
60	Diethylphthalate	1.355	1.288	4.9	183#	-0.01
61	4-Chlorophenyl-phenylether	0.668	0.620	7.2	180#	-0.01
62	4-Nitroaniline	0.317	0.288	9.1	169#	-0.01
63	Azobenzene	1.332	1.296	2.7	186#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	192#	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.113	-6.6	187#	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.584	0.2	187#	0.00
67	4-Bromophenyl-phenylether	0.198	0.199	-0.5	185#	-0.02
68	Hexachlorobenzene	0.233	0.219	6.0	173#	-0.01
69	Atrazine	0.139	0.154	-10.8	244#	0.00
70 C	Pentachlorophenol	0.140	0.130	7.1	166#	0.00
71	Phenanthrene	0.965	0.928	3.8	178#	-0.01
72	Anthracene	0.943	0.913	3.2	178#	-0.01
73	Carbazole	0.903	0.876	3.0	178#	-0.01
74	Di-n-butylphthalate	1.006	1.048	-4.2	187#	-0.01
75 C	Fluoranthene	1.030	0.956	7.2	169#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	169#	-0.01
77	Benzidine	0.287	0.268	6.6	118	-0.01
78	Pyrene	1.717	1.927	-12.2	169#	0.00
79 S	Terphenyl-d14	1.218	1.279	-5.0	160#	-0.01
80	Butylbenzylphthalate	0.585	0.663	-13.3	178#	-0.01
81	Benzo(a)anthracene	1.325	1.313	0.9	163#	-0.01
82	3,3'-Dichlorobenzidine	0.388	0.390	-0.5	176#	-0.01
83	Chrysene	1.219	1.208	0.9	165#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.744	0.864	-16.1	191#	-0.01
85 c	Di-n-octyl phthalate	1.095	1.234	-12.7	184#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	174#	-0.02
87	Indeno(1,2,3-cd)pyrene	1.189	1.276	-7.3	162#	-0.02
88	Benzo(b)fluoranthene	1.233	1.155	6.3	164#	-0.01
89	Benzo(k)fluoranthene	1.137	1.083	4.7	158#	-0.01
90 C	Benzo(a)pyrene	1.023	1.004	1.9	162#	-0.01
91	Dibenzo(a,h)anthracene	0.983	1.053	-7.1	166#	-0.02
92	Benzo(g,h,i)perylene	0.973	1.089	-11.9	171#	-0.02

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(#) = Out of Range

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