

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139453.D
 Acq On : 19 Sep 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:37:57 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	149	0.00
2	1,4-Dioxane	0.492	0.444	9.8	133	0.00
3	Pyridine	1.084	1.078	0.6	146	0.00
4	n-Nitrosodimethylamine	0.940	0.799	15.0	126	0.00
5 S	2-Fluorophenol	1.226	1.112	9.3	136	0.00
6	Aniline	1.214	1.265	-4.2	157#	-0.02
7 S	Phenol-d6	1.609	1.461	9.2	136	0.00
8	2-Chlorophenol	1.262	1.162	7.9	139	0.00
9	Benzaldehyde	0.930	0.839	9.8	150	0.00
10 C	Phenol	1.639	1.526	6.9	141	0.00
11	bis(2-Chloroethyl)ether	1.246	1.121	10.0	147	0.00
12	1,3-Dichlorobenzene	1.435	1.320	8.0	139	0.00
13 C	1,4-Dichlorobenzene	1.450	1.345	7.2	140	0.00
14	1,2-Dichlorobenzene	1.370	1.257	8.2	139	0.00
15	Benzyl Alcohol	1.284	1.162	9.5	135	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	1.972	-2.7	157#	0.00
17	2-Methylphenol	1.003	0.952	5.1	143	0.00
18	Hexachloroethane	0.552	0.511	7.4	140	0.00
19 P	n-Nitroso-di-n-propylamine	0.954	0.909	4.7	144	0.00
20	3+4-Methylphenols	1.368	1.232	9.9	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
22	Acetophenone	0.523	0.476	9.0	135	0.00
23 S	Nitrobenzene-d5	0.425	0.397	6.6	138	0.00
24	Nitrobenzene	0.438	0.413	5.7	139	0.00
25	Isophorone	0.673	0.646	4.0	144	0.00
26 C	2-Nitrophenol	0.171	0.173	-1.2	145	0.00
27	2,4-Dimethylphenol	0.225	0.214	4.9	139	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.381	0.5	151#	0.00
29 C	2,4-Dichlorophenol	0.286	0.271	5.2	141	0.00
30	1,2,4-Trichlorobenzene	0.333	0.309	7.2	139	0.00
31	Naphthalene	1.044	0.998	4.4	143	0.00
32	Benzoic acid	0.211	0.197	6.6	137	0.00
33	4-Chloroaniline	0.319	0.322	-0.9	146	0.00
34 C	Hexachlorobutadiene	0.226	0.207	8.4	136	0.00
35	Caprolactam	0.088	0.082	6.8	134	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.304	7.0	136	0.00
37	2-Methylnaphthalene	0.663	0.623	6.0	140	0.00
38	1-Methylnaphthalene	0.651	0.612	6.0	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.561	5.4	141	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.191	7.7	130	0.00
42 S	2,4,6-Tribromophenol	0.213	0.187	12.2	127	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.358	7.3	132	0.00
44	2,4,5-Trichlorophenol	0.407	0.394	3.2	141	0.00
45 S	2-Fluorobiphenyl	1.426	1.308	8.3	137	0.00
46	1,1'-Biphenyl	1.539	1.461	5.1	141	0.00
47	2-Chloronaphthalene	1.150	1.087	5.5	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.400	6.5	136	0.00
49	Acenaphthylene	1.732	1.630	5.9	140	0.00
50	Dimethylphthalate	1.313	1.239	5.6	139	0.00
51	2,6-Dinitrotoluene	0.291	0.285	2.1	142	0.00
52 C	Acenaphthene	1.209	1.122	7.2	135	0.00
53	3-Nitroaniline	0.291	0.285	2.1	139	0.00
54 P	2,4-Dinitrophenol	0.162	0.141	13.0	123	0.00
55	Dibenzofuran	1.685	1.556	7.7	136	0.00
56 P	4-Nitrophenol	0.240	0.206	14.2	121	0.00
57	2,4-Dinitrotoluene	0.393	0.373	5.1	134	0.00
58	Fluorene	1.375	1.250	9.1	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.314	6.5	136	0.00
60	Diethylphthalate	1.355	1.269	6.3	137	0.00
61	4-Chlorophenyl-phenylether	0.668	0.622	6.9	137	0.00
62	4-Nitroaniline	0.317	0.281	11.4	126	0.00
63	Azobenzene	1.332	1.240	6.9	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	127	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.573	2.1	134	0.00
67	4-Bromophenyl-phenylether	0.198	0.198	0.0	135	0.00
68	Hexachlorobenzene	0.233	0.227	2.6	132	0.00
69	Atrazine	0.139	0.124	10.8	144	0.00
70 C	Pentachlorophenol	0.140	0.134	4.3	126	0.00
71	Phenanthrene	0.965	0.916	5.1	128	0.00
72	Anthracene	0.943	0.898	4.8	128	0.00
73	Carbazole	0.903	0.828	8.3	123	0.00
74	Di-n-butylphthalate	1.006	0.971	3.5	127	0.00
75 C	Fluoranthene	1.030	0.937	9.0	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzydine	0.287	0.376	-31.0#	129	0.00
78	Pyrene	1.717	1.746	-1.7	119	0.00
79 S	Terphenyl-d14	1.218	1.191	2.2	116	0.00
80	Butylbenzylphthalate	0.585	0.590	-0.9	124	0.00
81	Benzo(a)anthracene	1.325	1.267	4.4	123	0.00
82	3,3'-Dichlorobenzidine	0.388	0.387	0.3	136	0.00
83	Chrysene	1.219	1.143	6.2	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.744	0.743	0.1	128	0.00
85 c	Di-n-octyl phthalate	1.095	1.158	-5.8	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	138	0.00
87	Indeno(1,2,3-cd)pyrene	1.189	1.188	0.1	120	0.02
88	Benzo(b)fluoranthene	1.233	1.198	2.8	135	0.00
89	Benzo(k)fluoranthene	1.137	0.994	12.6	115	0.00
90 C	Benzo(a)pyrene	1.023	0.991	3.1	127	0.01
91	Dibenzo(a,h)anthracene	0.983	0.969	1.4	122	0.02
92	Benzo(g,h,i)perylene	0.973	0.995	-2.3	124	0.02

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(#) = Out of Range

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