

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139416.D
 Acq On : 18 Sep 2024 09:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 11:16:46 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	146	0.00
2	1,4-Dioxane	0.492	0.428	13.0	126	0.01
3	Pyridine	1.084	1.049	3.2	139	0.01
4	n-Nitrosodimethylamine	0.940	0.817	13.1	127	0.01
5 S	2-Fluorophenol	1.226	1.114	9.1	133	0.00
6	Aniline	1.214	1.231	-1.4	150#	-0.02
7 S	Phenol-d6	1.609	1.478	8.1	135	0.00
8	2-Chlorophenol	1.262	1.180	6.5	139	0.00
9	Benzaldehyde	0.930	0.864	7.1	151#	0.00
10 C	Phenol	1.639	1.536	6.3	139	0.00
11	bis(2-Chloroethyl)ether	1.246	1.134	9.0	146	0.00
12	1,3-Dichlorobenzene	1.435	1.343	6.4	139	0.00
13 C	1,4-Dichlorobenzene	1.450	1.357	6.4	138	0.00
14	1,2-Dichlorobenzene	1.370	1.284	6.3	139	0.00
15	Benzyl Alcohol	1.284	1.212	5.6	138	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	1.942	-1.1	152#	0.00
17	2-Methylphenol	1.003	0.948	5.5	140	0.00
18	Hexachloroethane	0.552	0.527	4.5	141	0.00
19 P	n-Nitroso-di-n-propylamine	0.954	0.920	3.6	143	0.00
20	3+4-Methylphenols	1.368	1.268	7.3	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.523	0.495	5.4	139	0.00
23 S	Nitrobenzene-d5	0.425	0.410	3.5	141	0.00
24	Nitrobenzene	0.438	0.417	4.8	139	0.00
25	Isophorone	0.673	0.663	1.5	147	0.00
26 C	2-Nitrophenol	0.171	0.172	-0.6	143	0.00
27	2,4-Dimethylphenol	0.225	0.221	1.8	142	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.386	-0.8	151#	0.00
29 C	2,4-Dichlorophenol	0.286	0.274	4.2	141	0.00
30	1,2,4-Trichlorobenzene	0.333	0.318	4.5	141	0.00
31	Naphthalene	1.044	1.003	3.9	142	0.00
32	Benzoic acid	0.211	0.205	2.8	141	0.00
33	4-Chloroaniline	0.319	0.313	1.9	140	0.00
34 C	Hexachlorobutadiene	0.226	0.217	4.0	142	0.00
35	Caprolactam	0.088	0.082	6.8	134	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.315	3.7	140	0.00
37	2-Methylnaphthalene	0.663	0.643	3.0	143	0.00
38	1-Methylnaphthalene	0.651	0.625	4.0	143	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.553	6.7	144	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.205	1.0	144	0.00
42 S	2,4,6-Tribromophenol	0.213	0.190	10.8	133	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.356	7.8	136	0.00
44	2,4,5-Trichlorophenol	0.407	0.391	3.9	145	0.00
45 S	2-Fluorobiphenyl	1.426	1.313	7.9	142	0.00
46	1,1'-Biphenyl	1.539	1.440	6.4	144	0.00
47	2-Chloronaphthalene	1.150	1.082	5.9	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.393	8.2	139	0.00
49	Acenaphthylene	1.732	1.603	7.4	142	0.00
50	Dimethylphthalate	1.313	1.218	7.2	142	0.00
51	2,6-Dinitrotoluene	0.291	0.280	3.8	144	0.00
52 C	Acenaphthene	1.209	1.132	6.4	141	0.00
53	3-Nitroaniline	0.291	0.280	3.8	141	0.00
54 P	2,4-Dinitrophenol	0.162	0.149	8.0	134	0.00
55	Dibenzofuran	1.685	1.538	8.7	139	0.00
56 P	4-Nitrophenol	0.240	0.213	11.2	129	0.00
57	2,4-Dinitrotoluene	0.393	0.372	5.3	138	0.00
58	Fluorene	1.375	1.259	8.4	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.317	5.7	142	0.00
60	Diethylphthalate	1.355	1.280	5.5	143	0.00
61	4-Chlorophenyl-phenylether	0.668	0.621	7.0	142	0.00
62	4-Nitroaniline	0.317	0.284	10.4	131	0.00
63	Azobenzene	1.332	1.254	5.9	142	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	137	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.569	2.7	140	0.00
67	4-Bromophenyl-phenylether	0.198	0.199	-0.5	142	0.00
68	Hexachlorobenzene	0.233	0.224	3.9	136	0.00
69	Atrazine	0.139	0.129	7.2	157#	0.00
70 C	Pentachlorophenol	0.140	0.136	2.9	133	0.00
71	Phenanthrene	0.965	0.920	4.7	135	0.00
72	Anthracene	0.943	0.901	4.5	134	0.00
73	Carbazole	0.903	0.847	6.2	132	0.00
74	Di-n-butylphthalate	1.006	1.044	-3.8	143	0.00
75 C	Fluoranthene	1.030	0.957	7.1	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzydine	0.287	0.337	-17.4	119	0.00
78	Pyrene	1.717	1.823	-6.2	129	0.00
79 S	Terphenyl-d14	1.218	1.290	-5.9	130	0.00
80	Butylbenzylphthalate	0.585	0.647	-10.6	140	0.00
81	Benzo(a)anthracene	1.325	1.289	2.7	129	0.00
82	3,3'-Dichlorobenzidine	0.388	0.369	4.9	134	0.00
83	Chrysene	1.219	1.126	7.6	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.744	0.823	-10.6	146	0.00
85 c	Di-n-octyl phthalate	1.095	1.208	-10.3	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Indeno(1,2,3-cd)pyrene	1.189	1.185	0.3	109	0.01
88	Benzo(b)fluoranthene	1.233	1.146	7.1	117	0.00
89	Benzo(k)fluoranthene	1.137	1.116	1.8	118	0.00
90 C	Benzo(a)pyrene	1.023	0.987	3.5	115	0.00
91	Dibenzo(a,h)anthracene	0.983	0.979	0.4	112	0.01
92	Benzo(g,h,i)perylene	0.973	0.989	-1.6	112	0.01

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(#) = Out of Range

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