

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139468.D
 Acq On : 19 Sep 2024 17:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 17:41:12 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	134	0.00
2	1,4-Dioxane	0.492	0.489	0.6	132	-0.03
3	Pyridine	1.084	1.172	-8.1	143	-0.03
4	n-Nitrosodimethylamine	0.940	0.832	11.5	118	-0.03
5 S	2-Fluorophenol	1.226	1.148	6.4	126	0.00
6	Aniline	1.214	1.299	-7.0	145	-0.03
7 S	Phenol-d6	1.609	1.500	6.8	125	0.00
8	2-Chlorophenol	1.262	1.195	5.3	129	0.00
9	Benzaldehyde	0.930	0.844	9.2	135	0.00
10 C	Phenol	1.639	1.568	4.3	130	0.00
11	bis(2-Chloroethyl)ether	1.246	1.123	9.9	132	0.00
12	1,3-Dichlorobenzene	1.435	1.333	7.1	126	0.00
13 C	1,4-Dichlorobenzene	1.450	1.370	5.5	128	0.00
14	1,2-Dichlorobenzene	1.370	1.279	6.6	127	0.00
15	Benzyl Alcohol	1.284	1.153	10.2	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	1.930	-0.5	138	0.00
17	2-Methylphenol	1.003	0.951	5.2	129	0.00
18	Hexachloroethane	0.552	0.504	8.7	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.954	0.870	8.8	124	0.00
20	3+4-Methylphenols	1.368	1.243	9.1	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.523	0.469	10.3	119	0.00
23 S	Nitrobenzene-d5	0.425	0.398	6.4	123	0.00
24	Nitrobenzene	0.438	0.414	5.5	125	0.00
25	Isophorone	0.673	0.630	6.4	126	0.00
26 C	2-Nitrophenol	0.171	0.173	-1.2	130	0.00
27	2,4-Dimethylphenol	0.225	0.215	4.4	125	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.372	2.9	131	0.00
29 C	2,4-Dichlorophenol	0.286	0.270	5.6	125	0.00
30	1,2,4-Trichlorobenzene	0.333	0.312	6.3	125	0.00
31	Naphthalene	1.044	0.996	4.6	127	0.00
32	Benzoic acid	0.211	0.201	4.7	125	0.00
33	4-Chloroaniline	0.319	0.301	5.6	122	0.00
34 C	Hexachlorobutadiene	0.226	0.201	11.1	118	0.00
35	Caprolactam	0.088	0.089	-1.1	129	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.303	7.3	122	0.00
37	2-Methylnaphthalene	0.663	0.623	6.0	125	0.00
38	1-Methylnaphthalene	0.651	0.605	7.1	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.559	5.7	123	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.180	13.0	107	0.00
42 S	2,4,6-Tribromophenol	0.213	0.188	11.7	112	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.364	5.7	118	0.00
44	2,4,5-Trichlorophenol	0.407	0.392	3.7	123	0.00
45 S	2-Fluorobiphenyl	1.426	1.289	9.6	118	0.00
46	1,1'-Biphenyl	1.539	1.456	5.4	123	0.00
47	2-Chloronaphthalene	1.150	1.090	5.2	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.409	4.4	122	0.00
49	Acenaphthylene	1.732	1.664	3.9	125	0.00
50	Dimethylphthalate	1.313	1.229	6.4	121	0.00
51	2,6-Dinitrotoluene	0.291	0.286	1.7	125	0.00
52 C	Acenaphthene	1.209	1.125	6.9	119	0.00
53	3-Nitroaniline	0.291	0.306	-5.2	131	0.00
54 P	2,4-Dinitrophenol	0.162	0.148	8.6	113	0.00
55	Dibenzofuran	1.685	1.589	5.7	122	0.00
56 P	4-Nitrophenol	0.240	0.225	6.2	116	0.00
57	2,4-Dinitrotoluene	0.393	0.388	1.3	122	0.00
58	Fluorene	1.375	1.288	6.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.308	8.3	117	0.00
60	Diethylphthalate	1.355	1.241	8.4	117	0.00
61	4-Chlorophenyl-phenylether	0.668	0.608	9.0	117	0.00
62	4-Nitroaniline	0.317	0.307	3.2	120	0.00
63	Azobenzene	1.332	1.243	6.7	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.110	-3.8	124	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.556	5.0	122	0.00
67	4-Bromophenyl-phenylether	0.198	0.186	6.1	119	0.00
68	Hexachlorobenzene	0.233	0.213	8.6	116	0.00
69	Atrazine	0.139	0.119	14.4	130	0.00
70 C	Pentachlorophenol	0.140	0.131	6.4	115	0.00
71	Phenanthrene	0.965	0.914	5.3	120	0.00
72	Anthracene	0.943	0.900	4.6	121	0.00
73	Carbazole	0.903	0.874	3.2	122	0.00
74	Di-n-butylphthalate	1.006	0.943	6.3	116	0.00
75 C	Fluoranthene	1.030	0.990	3.9	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.287	0.401	-39.7#	125	0.00
78	Pyrene	1.717	1.969	-14.7	122	0.00
79 S	Terphenyl-d14	1.218	1.275	-4.7	113	0.00
80	Butylbenzylphthalate	0.585	0.604	-3.2	115	0.00
81	Benzo(a)anthracene	1.325	1.241	6.3	109	0.00
82	3,3'-Dichlorobenzidine	0.388	0.363	6.4	116	0.00
83	Chrysene	1.219	1.169	4.1	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.744	0.696	6.5	109	0.00
85 c	Di-n-octyl phthalate	1.095	0.926	15.4	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	1.189	1.272	-7.0	115	0.00
88	Benzo(b)fluoranthene	1.233	1.117	9.4	112	0.00
89	Benzo(k)fluoranthene	1.137	1.013	10.9	104	0.00
90 C	Benzo(a)pyrene	1.023	0.958	6.4	109	0.00
91	Dibenzo(a,h)anthracene	0.983	1.027	-4.5	115	0.00
92	Benzo(g,h,i)perylene	0.973	1.094	-12.4	122	0.00

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(#) = Out of Range

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