

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092524\
 Data File : BF139529.D
 Acq On : 25 Sep 2024 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:37:41 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	0.496	-0.8	147	-0.03
3	Pyridine	1.084	1.229	-13.4	164#	-0.02
4	n-Nitrosodimethylamine	0.940	0.833	11.4	129	-0.03
5 S	2-Fluorophenol	1.226	1.185	3.3	142	0.00
6	Aniline	1.214	1.204	0.8	147	-0.02
7 S	Phenol-d6	1.609	1.541	4.2	141	0.00
8	2-Chlorophenol	1.262	1.237	2.0	146	0.00
9	Benzaldehyde	0.930	1.037	-11.5	182#	0.00
10 C	Phenol	1.639	1.626	0.8	148	0.00
11	bis(2-Chloroethyl)ether	1.246	1.193	4.3	154#	0.00
12	1,3-Dichlorobenzene	1.435	1.392	3.0	144	0.00
13 C	1,4-Dichlorobenzene	1.450	1.414	2.5	144	0.00
14	1,2-Dichlorobenzene	1.370	1.337	2.4	145	0.00
15	Benzyl Alcohol	1.284	1.149	10.5	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	2.093	-9.0	164#	0.00
17	2-Methylphenol	1.003	0.989	1.4	147	0.00
18	Hexachloroethane	0.552	0.532	3.6	143	0.00
19 P	n-Nitroso-di-n-propylamine	0.954	0.897	6.0	140	0.00
20	3+4-Methylphenols	1.368	1.267	7.4	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
22	Acetophenone	0.523	0.480	8.2	135	0.00
23 S	Nitrobenzene-d5	0.425	0.405	4.7	140	0.00
24	Nitrobenzene	0.438	0.421	3.9	141	0.00
25	Isophorone	0.673	0.658	2.2	146	0.00
26 C	2-Nitrophenol	0.171	0.178	-4.1	148	0.00
27	2,4-Dimethylphenol	0.225	0.225	0.0	145	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.389	-1.6	153#	0.00
29 C	2,4-Dichlorophenol	0.286	0.277	3.1	143	0.00
30	1,2,4-Trichlorobenzene	0.333	0.323	3.0	144	0.00
31	Naphthalene	1.044	1.023	2.0	145	0.00
32	Benzoic acid	0.211	0.197	6.6	136	0.00
33	4-Chloroaniline	0.319	0.313	1.9	141	0.00
34 C	Hexachlorobutadiene	0.226	0.203	10.2	133	0.00
35	Caprolactam	0.088	0.085	3.4	138	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.304	7.0	136	0.00
37	2-Methylnaphthalene	0.663	0.629	5.1	140	0.00
38	1-Methylnaphthalene	0.651	0.621	4.6	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.581	2.0	140	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.181	12.6	118	0.00
42 S	2,4,6-Tribromophenol	0.213	0.174	18.3	113	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.383	0.8	135	0.00
44	2,4,5-Trichlorophenol	0.407	0.405	0.5	139	0.01
45 S	2-Fluorobiphenyl	1.426	1.343	5.8	134	0.00
46	1,1'-Biphenyl	1.539	1.510	1.9	139	0.00
47	2-Chloronaphthalene	1.150	1.154	-0.3	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.404	5.6	132	0.00
49	Acenaphthylene	1.732	1.693	2.3	139	0.00
50	Dimethylphthalate	1.313	1.230	6.3	132	0.00
51	2,6-Dinitrotoluene	0.291	0.280	3.8	133	0.00
52 C	Acenaphthene	1.209	1.146	5.2	132	0.00
53	3-Nitroaniline	0.291	0.273	6.2	127	0.00
54 P	2,4-Dinitrophenol	0.162	0.140	13.6	117	0.00
55	Dibenzofuran	1.685	1.601	5.0	134	0.00
56 P	4-Nitrophenol	0.240	0.194	19.2	109	0.02
57	2,4-Dinitrotoluene	0.393	0.368	6.4	126	0.00
58	Fluorene	1.375	1.257	8.6	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.316	6.0	131	0.00
60	Diethylphthalate	1.355	1.200	11.4	124	0.00
61	4-Chlorophenyl-phenylether	0.668	0.609	8.8	129	0.00
62	4-Nitroaniline	0.317	0.260	18.0	111	0.00
63	Azobenzene	1.332	1.235	7.3	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	116	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.619	-5.8	128	0.00
67	4-Bromophenyl-phenylether	0.198	0.209	-5.6	126	0.00
68	Hexachlorobenzene	0.233	0.231	0.9	118	0.00
69	Atrazine	0.139	0.122	12.2	124	0.00
70 C	Pentachlorophenol	0.140	0.126	10.0	104	0.00
71	Phenanthrene	0.965	0.947	1.9	117	0.00
72	Anthracene	0.943	0.930	1.4	117	0.00
73	Carbazole	0.903	0.836	7.4	110	0.00
74	Di-n-butylphthalate	1.006	0.908	9.7	105	0.00
75 C	Fluoranthene	1.030	0.872	15.3	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.287	0.204	28.9#	59	0.01
78	Pyrene	1.717	1.741	-1.4	100	0.00
79 S	Terphenyl-d14	1.218	1.119	8.1	92	0.00
80	Butylbenzylphthalate	0.585	0.533	8.9	94	0.00
81	Benzo(a)anthracene	1.325	1.287	2.9	105	0.00
82	3,3'-Dichlorobenzidine	0.388	0.381	1.8	113	0.00
83	Chrysene	1.219	1.219	0.0	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.744	0.655	12.0	95	0.00
85 c	Di-n-octyl phthalate	1.095	1.147	-4.7	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	149	0.01
87	Indeno(1,2,3-cd)pyrene	1.189	1.245	-4.7	137	0.02
88	Benzo(b)fluoranthene	1.233	1.071	13.1	131	0.01
89	Benzo(k)fluoranthene	1.137	1.053	7.4	132	0.01
90 C	Benzo(a)pyrene	1.023	0.994	2.8	138	0.02
91	Dibenzo(a,h)anthracene	0.983	1.016	-3.4	138	0.02
92	Benzo(g,h,i)perylene	0.973	1.054	-8.3	142	0.02

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(#) = Out of Range

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