

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135401.D
 Acq On : 22 Sep 2023 15:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 04:41:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 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	130	0.00
2	1,4-Dioxane	0.539	0.611	-13.4	149	-0.01
3	Pyridine	1.451	1.687	-16.3	148	-0.01
4	n-Nitrosodimethylamine	0.770	0.806	-4.7	134	-0.01
5 S	2-Fluorophenol	1.230	1.254	-2.0	133	0.00
6	Aniline	2.050	2.014	1.8	128	0.00
7 S	Phenol-d6	1.564	1.544	1.3	128	0.00
8	2-Chlorophenol	1.313	1.306	0.5	129	0.00
9	Benzaldehyde	0.891	0.897	-0.7	134	0.00
10 C	Phenol	1.715	1.680	2.0	127	0.00
11	bis(2-Chloroethyl)ether	1.286	1.331	-3.5	134	0.00
12	1,3-Dichlorobenzene	1.334	1.308	1.9	128	0.00
13 C	1,4-Dichlorobenzene	1.357	1.318	2.9	128	0.00
14	1,2-Dichlorobenzene	1.260	1.204	4.4	127	0.00
15	Benzyl Alcohol	1.122	1.004	10.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.392	1.3	127	-0.01
17	2-Methylphenol	1.158	1.130	2.4	126	0.00
18	Hexachloroethane	0.502	0.495	1.4	128	-0.01
19 P	n-Nitroso-di-n-propylamine	0.968	0.854	11.8	117	-0.01
20	3+4-Methylphenols	1.393	1.303	6.5	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.457	0.422	7.7	121	0.00
23 S	Nitrobenzene-d5	0.368	0.357	3.0	124	0.00
24	Nitrobenzene	0.364	0.364	0.0	127	0.00
25	Isophorone	0.676	0.660	2.4	125	-0.01
26 C	2-Nitrophenol	0.175	0.178	-1.7	129	0.00
27	2,4-Dimethylphenol	0.294	0.293	0.3	129	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.410	-1.2	132	0.00
29 C	2,4-Dichlorophenol	0.272	0.265	2.6	125	0.00
30	1,2,4-Trichlorobenzene	0.284	0.271	4.6	123	0.00
31	Naphthalene	0.972	0.944	2.9	125	0.00
32	Benzoic acid	0.221	0.220	0.5	121	0.00
33	4-Chloroaniline	0.426	0.420	1.4	127	0.00
34 C	Hexachlorobutadiene	0.171	0.152	11.1	114	0.00
35	Caprolactam	0.091	0.097	-6.6	137	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.296	2.0	125	0.00
37	2-Methylnaphthalene	0.653	0.610	6.6	123	0.00
38	1-Methylnaphthalene	0.612	0.567	7.4	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.556	4.0	120	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.246	-17.1	139	-0.01
42 S	2,4,6-Tribromophenol	0.199	0.163	18.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.362	4.5	119	0.00
44	2,4,5-Trichlorophenol	0.437	0.423	3.2	119	0.00
45 S	2-Fluorobiphenyl	1.326	1.171	11.7	114	-0.01
46	1,1'-Biphenyl	1.537	1.466	4.6	119	-0.01
47	2-Chloronaphthalene	1.115	1.070	4.0	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.453	-4.6	129	0.00
49	Acenaphthylene	1.853	1.765	4.7	119	0.00
50	Dimethylphthalate	1.352	1.282	5.2	122	-0.01
51	2,6-Dinitrotoluene	0.296	0.298	-0.7	125	0.00
52 C	Acenaphthene	1.095	1.051	4.0	122	-0.01
53	3-Nitroaniline	0.348	0.358	-2.9	128	0.00
54 P	2,4-Dinitrophenol	0.143	0.141	1.4	120	0.00
55	Dibenzofuran	1.671	1.542	7.7	117	0.00
56 P	4-Nitrophenol	0.221	0.195	11.8	105	0.00
57	2,4-Dinitrotoluene	0.371	0.340	8.4	112	0.00
58	Fluorene	1.284	1.202	6.4	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.315	6.3	118	0.00
60	Diethylphthalate	1.357	1.238	8.8	115	-0.01
61	4-Chlorophenyl-phenylether	0.617	0.559	9.4	117	0.00
62	4-Nitroaniline	0.334	0.364	-9.0	134	0.00
63	Azobenzene	1.328	1.320	0.6	125	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	121	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.586	3.1	120	0.00
67	4-Bromophenyl-phenylether	0.199	0.182	8.5	114	0.00
68	Hexachlorobenzene	0.203	0.184	9.4	112	0.00
69	Atrazine	0.163	0.145	11.0	110	0.00
70 C	Pentachlorophenol	0.121	0.112	7.4	106	0.00
71	Phenanthrene	0.946	0.912	3.6	119	-0.01
72	Anthracene	0.972	0.947	2.6	121	0.00
73	Carbazole	0.885	0.884	0.1	123	0.00
74	Di-n-butylphthalate	1.043	0.987	5.4	116	0.00
75 C	Fluoranthene	0.986	0.928	5.9	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.410	0.439	-7.1	134	0.00
78	Pyrene	1.904	1.960	-2.9	116	0.00
79 S	Terphenyl-d14	1.290	1.187	8.0	106	-0.01
80	Butylbenzylphthalate	0.670	0.680	-1.5	111	0.00
81	Benzo(a)anthracene	1.291	1.287	0.3	114	0.00
82	3,3'-Dichlorobenzidine	0.403	0.434	-7.7	121	0.00
83	Chrysene	1.284	1.262	1.7	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.729	-6.0	117	-0.01
85 c	Di-n-octyl phthalate	1.093	1.162	-6.3	116	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.260	3.9	123	0.01
88	Benzo(b)fluoranthene	1.083	1.039	4.1	129	0.00
89	Benzo(k)fluoranthene	1.069	0.962	10.0	123	0.00
90 C	Benzo(a)pyrene	1.032	1.020	1.2	131	0.00
91	Dibenzo(a,h)anthracene	1.073	1.026	4.4	124	0.01
92	Benzo(g,h,i)perylene	1.121	1.077	3.9	122	0.01

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(#) = Out of Range

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