

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135421.D
 Acq On : 25 Sep 2023 12:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 01:36:56 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 26 01:36:36 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	160#	0.00
2	1,4-Dioxane	0.539	0.618	-14.7	184#	0.00
3	Pyridine	1.451	1.671	-15.2	180#	0.00
4	n-Nitrosodimethylamine	0.770	0.797	-3.5	162#	0.00
5 S	2-Fluorophenol	1.230	1.221	0.7	159#	0.00
6	Aniline	2.050	1.963	4.2	153#	0.00
7 S	Phenol-d6	1.564	1.515	3.1	155#	0.00
8	2-Chlorophenol	1.313	1.294	1.4	157#	0.00
9	Benzaldehyde	0.891	0.886	0.6	163#	0.00
10 C	Phenol	1.715	1.628	5.1	151#	0.00
11	bis(2-Chloroethyl)ether	1.286	1.312	-2.0	162#	0.00
12	1,3-Dichlorobenzene	1.334	1.289	3.4	155#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.290	4.9	153#	0.00
14	1,2-Dichlorobenzene	1.260	1.177	6.6	152#	0.00
15	Benzyl Alcohol	1.122	0.988	11.9	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.355	2.8	154#	0.00
17	2-Methylphenol	1.158	1.114	3.8	152#	0.00
18	Hexachloroethane	0.502	0.485	3.4	154#	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.844	12.8	142	0.00
20	3+4-Methylphenols	1.393	1.290	7.4	151#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.457	0.417	8.8	145	0.00
23 S	Nitrobenzene-d5	0.368	0.356	3.3	150	0.00
24	Nitrobenzene	0.364	0.364	0.0	154#	0.00
25	Isophorone	0.676	0.650	3.8	150#	0.00
26 C	2-Nitrophenol	0.175	0.176	-0.6	155#	0.00
27	2,4-Dimethylphenol	0.294	0.291	1.0	156#	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.402	0.7	158#	0.00
29 C	2,4-Dichlorophenol	0.272	0.264	2.9	151#	0.00
30	1,2,4-Trichlorobenzene	0.284	0.266	6.3	146	0.00
31	Naphthalene	0.972	0.926	4.7	149	0.00
32	Benzoic acid	0.221	0.212	4.1	142	0.00
33	4-Chloroaniline	0.426	0.412	3.3	151#	0.00
34 C	Hexachlorobutadiene	0.171	0.155	9.4	142	0.00
35	Caprolactam	0.091	0.095	-4.4	162#	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.287	5.0	147	0.00
37	2-Methylnaphthalene	0.653	0.599	8.3	146	0.00
38	1-Methylnaphthalene	0.612	0.564	7.8	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.555	4.1	142	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.232	-10.5	155#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.170	14.6	128	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.367	3.2	143	0.00
44	2,4,5-Trichlorophenol	0.437	0.429	1.8	143	0.00
45 S	2-Fluorobiphenyl	1.326	1.176	11.3	136	0.00
46	1,1'-Biphenyl	1.537	1.468	4.5	142	0.00
47	2-Chloronaphthalene	1.115	1.073	3.8	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.445	-2.8	151#	0.00
49	Acenaphthylene	1.853	1.733	6.5	139	0.00
50	Dimethylphthalate	1.352	1.259	6.9	142	0.00
51	2,6-Dinitrotoluene	0.296	0.289	2.4	144	0.00
52 C	Acenaphthene	1.095	1.041	4.9	144	0.00
53	3-Nitroaniline	0.348	0.362	-4.0	154#	0.00
54 P	2,4-Dinitrophenol	0.143	0.137	4.2	138	0.00
55	Dibenzofuran	1.671	1.501	10.2	136	0.00
56 P	4-Nitrophenol	0.221	0.205	7.2	131	0.00
57	2,4-Dinitrotoluene	0.371	0.333	10.2	130	0.00
58	Fluorene	1.284	1.178	8.3	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.316	6.0	140	0.00
60	Diethylphthalate	1.357	1.260	7.1	139	0.00
61	4-Chlorophenyl-phenylether	0.617	0.553	10.4	137	0.00
62	4-Nitroaniline	0.334	0.355	-6.3	155#	0.00
63	Azobenzene	1.328	1.320	0.6	149	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.104	1.9	140	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.583	3.6	142	0.00
67	4-Bromophenyl-phenylether	0.199	0.186	6.5	138	0.00
68	Hexachlorobenzene	0.203	0.184	9.4	133	0.00
69	Atrazine	0.163	0.145	11.0	131	0.00
70 C	Pentachlorophenol	0.121	0.113	6.6	126	0.00
71	Phenanthrene	0.946	0.907	4.1	140	0.00
72	Anthracene	0.972	0.938	3.5	142	0.00
73	Carbazole	0.885	0.886	-0.1	146	0.00
74	Di-n-butylphthalate	1.043	1.008	3.4	140	0.00
75 C	Fluoranthene	0.986	0.951	3.5	140	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.410	0.392	4.4	151#	0.00
78	Pyrene	1.904	1.900	0.2	143	0.00
79 S	Terphenyl-d14	1.290	1.143	11.4	129	0.00
80	Butylbenzylphthalate	0.670	0.693	-3.4	143	0.00
81	Benzo(a)anthracene	1.291	1.246	3.5	139	0.00
82	3,3'-Dichlorobenzidine	0.403	0.406	-0.7	143	0.00
83	Chrysene	1.284	1.240	3.4	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.772	-12.2	157#	0.00
85 c	Di-n-octyl phthalate	1.093	1.161	-6.2	147	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.357	-3.5	140	0.00
88	Benzo(b)fluoranthene	1.083	1.022	5.6	135	0.00
89	Benzo(k)fluoranthene	1.069	1.029	3.7	139	0.00
90 C	Benzo(a)pyrene	1.032	1.028	0.4	140	0.00
91	Dibenzo(a,h)anthracene	1.073	1.105	-3.0	141	0.00
92	Benzo(g,h,i)perylene	1.121	1.186	-5.8	143	0.00

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(#) = Out of Range

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