

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135655.D
 Acq On : 09 Oct 2023 17:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 02:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 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	142	0.00
2	1,4-Dioxane	0.539	0.582	-8.0	155#	0.01
3	Pyridine	1.451	1.543	-6.3	148	0.01
4	n-Nitrosodimethylamine	0.770	0.815	-5.8	147	0.02
5 S	2-Fluorophenol	1.230	1.185	3.7	137	0.00
6	Aniline	2.050	1.891	7.8	131	0.00
7 S	Phenol-d6	1.564	1.487	4.9	135	0.01
8	2-Chlorophenol	1.313	1.260	4.0	136	0.00
9	Benzaldehyde	0.891	0.787	11.7	128	0.00
10 C	Phenol	1.715	1.591	7.2	131	0.00
11	bis(2-Chloroethyl)ether	1.286	1.261	1.9	138	0.00
12	1,3-Dichlorobenzene	1.334	1.247	6.5	133	0.00
13 C	1,4-Dichlorobenzene	1.357	1.259	7.2	133	0.00
14	1,2-Dichlorobenzene	1.260	1.137	9.8	130	0.00
15	Benzyl Alcohol	1.122	0.951	15.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.259	6.8	131	0.00
17	2-Methylphenol	1.158	1.107	4.4	135	0.00
18	Hexachloroethane	0.502	0.484	3.6	137	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.888	8.3	133	0.00
20	3+4-Methylphenols	1.393	1.371	1.6	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.457	0.442	3.3	137	0.00
23 S	Nitrobenzene-d5	0.368	0.367	0.3	138	0.00
24	Nitrobenzene	0.364	0.373	-2.5	140	0.00
25	Isophorone	0.676	0.686	-1.5	141	0.00
26 C	2-Nitrophenol	0.175	0.184	-5.1	145	0.00
27	2,4-Dimethylphenol	0.294	0.294	0.0	140	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.410	-1.2	143	0.00
29 C	2,4-Dichlorophenol	0.272	0.272	0.0	139	0.00
30	1,2,4-Trichlorobenzene	0.284	0.273	3.9	134	0.00
31	Naphthalene	0.972	0.949	2.4	136	0.00
32	Benzoic acid	0.221	0.202	8.6	120	0.02
33	4-Chloroaniline	0.426	0.418	1.9	137	0.00
34 C	Hexachlorobutadiene	0.171	0.161	5.8	131	0.00
35	Caprolactam	0.091	0.099	-8.8	152#	0.02
36 C	4-Chloro-3-methylphenol	0.302	0.306	-1.3	140	0.01
37	2-Methylnaphthalene	0.653	0.610	6.6	133	0.00
38	1-Methylnaphthalene	0.612	0.563	8.0	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.557	3.8	128	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.308	-46.7#	186#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.180	9.5	122	0.01
43 C	2,4,6-Trichlorophenol	0.379	0.357	5.8	125	0.00
44	2,4,5-Trichlorophenol	0.437	0.418	4.3	126	0.00
45 S	2-Fluorobiphenyl	1.326	1.159	12.6	121	0.00
46	1,1'-Biphenyl	1.537	1.463	4.8	127	0.00
47	2-Chloronaphthalene	1.115	1.066	4.4	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.456	-5.3	139	0.01
49	Acenaphthylene	1.853	1.688	8.9	122	0.00
50	Dimethylphthalate	1.352	1.305	3.5	132	0.00
51	2,6-Dinitrotoluene	0.296	0.286	3.4	129	0.00
52 C	Acenaphthene	1.095	1.040	5.0	129	0.00
53	3-Nitroaniline	0.348	0.361	-3.7	138	0.01
54 P	2,4-Dinitrophenol	0.143	0.237	-65.7#	215#	0.01
55	Dibenzofuran	1.671	1.513	9.5	123	0.00
56 P	4-Nitrophenol	0.221	0.230	-4.1	132	0.01
57	2,4-Dinitrotoluene	0.371	0.348	6.2	123	0.00
58	Fluorene	1.284	1.203	6.3	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.319	5.1	127	0.00
60	Diethylphthalate	1.357	1.325	2.4	132	0.00
61	4-Chlorophenyl-phenylether	0.617	0.583	5.5	130	0.00
62	4-Nitroaniline	0.334	0.329	1.5	130	0.01
63	Azobenzene	1.328	1.304	1.8	132	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.114	-7.5	139	0.01
66 c	n-Nitrosodiphenylamine	0.605	0.599	1.0	131	0.00
67	4-Bromophenyl-phenylether	0.199	0.198	0.5	133	0.00
68	Hexachlorobenzene	0.203	0.195	3.9	127	0.00
69	Atrazine	0.163	0.156	4.3	127	0.00
70 C	Pentachlorophenol	0.121	0.121	0.0	122	0.00
71	Phenanthrene	0.946	0.929	1.8	129	0.01
72	Anthracene	0.972	0.947	2.6	129	0.00
73	Carbazole	0.885	0.898	-1.5	133	0.00
74	Di-n-butylphthalate	1.043	1.078	-3.4	135	0.00
75 C	Fluoranthene	0.986	0.981	0.5	131	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.01
77	Benzydine	0.410	0.350	14.6	123	0.01
78	Pyrene	1.904	1.921	-0.9	131	0.01
79 S	Terphenyl-d14	1.290	1.239	4.0	127	0.01
80	Butylbenzylphthalate	0.670	0.765	-14.2	144	0.01
81	Benzo(a)anthracene	1.291	1.309	-1.4	133	0.01
82	3,3'-Dichlorobenzidine	0.403	0.396	1.7	127	0.00
83	Chrysene	1.284	1.278	0.5	131	0.01
84	Bis(2-ethylhexyl)phthalate	0.688	0.937	-36.2#	174#	0.00
85 c	Di-n-octyl phthalate	1.093	1.304	-19.3	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.02
87	Indeno(1,2,3-cd)pyrene	1.311	1.341	-2.3	126	0.04
88	Benzo(b)fluoranthene	1.083	1.040	4.0	125	0.02
89	Benzo(k)fluoranthene	1.069	1.023	4.3	126	0.01
90 C	Benzo(a)pyrene	1.032	1.016	1.6	126	0.02
91	Dibenzo(a,h)anthracene	1.073	1.090	-1.6	127	0.03
92	Benzo(g,h,i)perylene	1.121	1.147	-2.3	126	0.04

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(#) = Out of Range

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