

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135543.D
 Acq On : 03 Oct 2023 15:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 06:59:11 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 06:58:43 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	125	-0.01
2	1,4-Dioxane	0.539	0.608	-12.8	141	-0.02
3	Pyridine	1.451	1.613	-11.2	135	-0.03
4	n-Nitrosodimethylamine	0.770	0.800	-3.9	127	-0.04
5 S	2-Fluorophenol	1.230	1.221	0.7	124	-0.01
6	Aniline	2.050	1.927	6.0	117	-0.01
7 S	Phenol-d6	1.564	1.495	4.4	119	-0.01
8	2-Chlorophenol	1.313	1.298	1.1	123	-0.01
9	Benzaldehyde	0.891	0.845	5.2	121	0.00
10 C	Phenol	1.715	1.617	5.7	117	-0.01
11	bis(2-Chloroethyl)ether	1.286	1.291	-0.4	124	-0.01
12	1,3-Dichlorobenzene	1.334	1.273	4.6	119	0.00
13 C	1,4-Dichlorobenzene	1.357	1.275	6.0	118	-0.01
14	1,2-Dichlorobenzene	1.260	1.172	7.0	118	0.00
15	Benzyl Alcohol	1.122	0.971	13.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.326	4.0	118	-0.01
17	2-Methylphenol	1.158	1.092	5.7	116	-0.01
18	Hexachloroethane	0.502	0.487	3.0	121	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.846	12.6	111	-0.01
20	3+4-Methylphenols	1.393	1.328	4.7	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22	Acetophenone	0.457	0.437	4.4	117	-0.01
23 S	Nitrobenzene-d5	0.368	0.361	1.9	117	-0.01
24	Nitrobenzene	0.364	0.366	-0.5	119	-0.01
25	Isophorone	0.676	0.661	2.2	117	-0.01
26 C	2-Nitrophenol	0.175	0.181	-3.4	122	-0.01
27	2,4-Dimethylphenol	0.294	0.295	-0.3	122	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.411	-1.5	124	-0.01
29 C	2,4-Dichlorophenol	0.272	0.267	1.8	117	-0.01
30	1,2,4-Trichlorobenzene	0.284	0.275	3.2	116	0.00
31	Naphthalene	0.972	0.942	3.1	117	-0.01
32	Benzoic acid	0.221	0.217	1.8	111	-0.02
33	4-Chloroaniline	0.426	0.423	0.7	119	-0.01
34 C	Hexachlorobutadiene	0.171	0.155	9.4	109	-0.01
35	Caprolactam	0.091	0.095	-4.4	125	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	116	0.00
37	2-Methylnaphthalene	0.653	0.618	5.4	116	0.00
38	1-Methylnaphthalene	0.612	0.567	7.4	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.567	2.1	111	-0.01
41 P	Hexachlorocyclopentadiene	0.210	0.248	-18.1	128	-0.01
42 S	2,4,6-Tribromophenol	0.199	0.171	14.1	99	-0.01
43 C	2,4,6-Trichlorophenol	0.379	0.366	3.4	110	-0.01
44	2,4,5-Trichlorophenol	0.437	0.421	3.7	108	-0.01
45 S	2-Fluorobiphenyl	1.326	1.222	7.8	109	-0.01
46	1,1'-Biphenyl	1.537	1.523	0.9	113	-0.01
47	2-Chloronaphthalene	1.115	1.105	0.9	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.456	-5.3	119	-0.01
49	Acenaphthylene	1.853	1.780	3.9	110	-0.01
50	Dimethylphthalate	1.352	1.312	3.0	114	-0.01
51	2,6-Dinitrotoluene	0.296	0.295	0.3	113	-0.01
52 C	Acenaphthene	1.095	1.087	0.7	115	-0.01
53	3-Nitroaniline	0.348	0.369	-6.0	121	-0.01
54 P	2,4-Dinitrophenol	0.143	0.219	-53.1#	170#	0.00
55	Dibenzofuran	1.671	1.566	6.3	109	0.00
56 P	4-Nitrophenol	0.221	0.246	-11.3	121	-0.01
57	2,4-Dinitrotoluene	0.371	0.346	6.7	104	-0.01
58	Fluorene	1.284	1.241	3.3	113	-0.01
59	2,3,4,6-Tetrachlorophenol	0.336	0.307	8.6	105	0.00
60	Diethylphthalate	1.357	1.290	4.9	109	-0.01
61	4-Chlorophenyl-phenylether	0.617	0.587	4.9	112	0.00
62	4-Nitroaniline	0.334	0.346	-3.6	116	-0.01
63	Azobenzene	1.328	1.348	-1.5	117	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.107	-0.9	112	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.607	-0.3	114	-0.01
67	4-Bromophenyl-phenylether	0.199	0.188	5.5	108	-0.01
68	Hexachlorobenzene	0.203	0.196	3.4	109	-0.01
69	Atrazine	0.163	0.149	8.6	104	-0.01
70 C	Pentachlorophenol	0.121	0.124	-2.5	106	0.00
71	Phenanthrene	0.946	0.951	-0.5	113	-0.01
72	Anthracene	0.972	0.976	-0.4	114	-0.01
73	Carbazole	0.885	0.916	-3.5	116	0.00
74	Di-n-butylphthalate	1.043	1.068	-2.4	114	-0.01
75 C	Fluoranthene	0.986	1.002	-1.6	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.410	0.414	-1.0	121	0.00
78	Pyrene	1.904	2.023	-6.3	115	-0.01
79 S	Terphenyl-d14	1.290	1.267	1.8	108	-0.01
80	Butylbenzylphthalate	0.670	0.772	-15.2	121	-0.01
81	Benzo(a)anthracene	1.291	1.323	-2.5	112	0.00
82	3,3'-Dichlorobenzidine	0.403	0.422	-4.7	113	0.00
83	Chrysene	1.284	1.270	1.1	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.688	0.824	-19.8	127	0.00
85 c	Di-n-octyl phthalate	1.093	1.142	-4.5	110	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.433	-9.3	115	-0.01
88	Benzo(b)fluoranthene	1.083	0.995	8.1	102	0.00
89	Benzo(k)fluoranthene	1.069	0.989	7.5	104	-0.01
90 C	Benzo(a)pyrene	1.032	1.029	0.3	109	-0.01
91	Dibenzo(a,h)anthracene	1.073	1.163	-8.4	116	-0.01
92	Benzo(g,h,i)perylene	1.121	1.237	-10.3	116	-0.01

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(#) = Out of Range

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