

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135598.D
 Acq On : 05 Oct 2023 14:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 03:29:30 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	144	0.00
2	1,4-Dioxane	0.539	0.563	-4.5	151#	0.01
3	Pyridine	1.451	1.507	-3.9	146	0.02
4	n-Nitrosodimethylamine	0.770	0.797	-3.5	146	0.02
5 S	2-Fluorophenol	1.230	1.186	3.6	139	0.00
6	Aniline	2.050	1.844	10.0	129	0.00
7 S	Phenol-d6	1.564	1.455	7.0	133	0.00
8	2-Chlorophenol	1.313	1.241	5.5	135	0.00
9	Benzaldehyde	0.891	0.800	10.2	132	0.00
10 C	Phenol	1.715	1.558	9.2	130	0.00
11	bis(2-Chloroethyl)ether	1.286	1.267	1.5	141	0.00
12	1,3-Dichlorobenzene	1.334	1.251	6.2	135	0.00
13 C	1,4-Dichlorobenzene	1.357	1.275	6.0	136	0.00
14	1,2-Dichlorobenzene	1.260	1.168	7.3	136	0.00
15	Benzyl Alcohol	1.122	0.959	14.5	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.273	6.2	134	0.00
17	2-Methylphenol	1.158	1.076	7.1	132	0.00
18	Hexachloroethane	0.502	0.481	4.2	138	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.863	10.8	130	0.00
20	3+4-Methylphenols	1.393	1.305	6.3	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.457	0.448	2.0	136	0.00
23 S	Nitrobenzene-d5	0.368	0.368	0.0	135	0.00
24	Nitrobenzene	0.364	0.371	-1.9	136	0.00
25	Isophorone	0.676	0.692	-2.4	139	0.00
26 C	2-Nitrophenol	0.175	0.184	-5.1	141	0.00
27	2,4-Dimethylphenol	0.294	0.297	-1.0	139	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.417	-3.0	142	0.00
29 C	2,4-Dichlorophenol	0.272	0.273	-0.4	136	0.00
30	1,2,4-Trichlorobenzene	0.284	0.277	2.5	133	0.00
31	Naphthalene	0.972	0.964	0.8	135	0.00
32	Benzoic acid	0.221	0.206	6.8	120	0.01
33	4-Chloroaniline	0.426	0.423	0.7	135	0.00
34 C	Hexachlorobutadiene	0.171	0.158	7.6	126	0.00
35	Caprolactam	0.091	0.100	-9.9	149	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	135	0.00
37	2-Methylnaphthalene	0.653	0.638	2.3	136	0.00
38	1-Methylnaphthalene	0.612	0.594	2.9	135	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.570	1.6	133	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.314	-49.5#	192#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.179	10.1	123	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.370	2.4	132	0.00
44	2,4,5-Trichlorophenol	0.437	0.422	3.4	129	0.00
45 S	2-Fluorobiphenyl	1.326	1.216	8.3	129	0.00
46	1,1'-Biphenyl	1.537	1.513	1.6	134	0.00
47	2-Chloronaphthalene	1.115	1.113	0.2	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.463	-6.9	143	0.00
49	Acenaphthylene	1.853	1.747	5.7	128	0.00
50	Dimethylphthalate	1.352	1.342	0.7	138	0.00
51	2,6-Dinitrotoluene	0.296	0.302	-2.0	138	0.00
52 C	Acenaphthene	1.095	1.074	1.9	135	0.00
53	3-Nitroaniline	0.348	0.370	-6.3	144	0.00
54 P	2,4-Dinitrophenol	0.143	0.240	-67.8#	221#	0.00
55	Dibenzofuran	1.671	1.545	7.5	127	0.00
56 P	4-Nitrophenol	0.221	0.272	-23.1	159#	0.00
57	2,4-Dinitrotoluene	0.371	0.351	5.4	126	0.00
58	Fluorene	1.284	1.246	3.0	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.313	6.8	127	0.00
60	Diethylphthalate	1.357	1.361	-0.3	137	0.00
61	4-Chlorophenyl-phenylether	0.617	0.586	5.0	133	0.00
62	4-Nitroaniline	0.334	0.341	-2.1	136	0.00
63	Azobenzene	1.328	1.402	-5.6	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.108	-1.9	140	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.585	3.3	137	0.00
67	4-Bromophenyl-phenylether	0.199	0.189	5.0	135	0.00
68	Hexachlorobenzene	0.203	0.190	6.4	131	0.00
69	Atrazine	0.163	0.155	4.9	134	0.00
70 C	Pentachlorophenol	0.121	0.116	4.1	125	0.00
71	Phenanthrene	0.946	0.920	2.7	136	0.00
72	Anthracene	0.972	0.942	3.1	137	0.00
73	Carbazole	0.885	0.912	-3.1	144	0.00
74	Di-n-butylphthalate	1.043	1.095	-5.0	146	0.00
75 C	Fluoranthene	0.986	1.020	-3.4	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
77	Benzidine	0.410	0.353	13.9	142	0.00
78	Pyrene	1.904	1.872	1.7	147	0.00
79 S	Terphenyl-d14	1.290	1.170	9.3	138	0.00
80	Butylbenzylphthalate	0.670	0.801	-19.6	172#	0.00
81	Benzo(a)anthracene	1.291	1.306	-1.2	152#	0.00
82	3,3'-Dichlorobenzidine	0.403	0.426	-5.7	157#	0.00
83	Chrysene	1.284	1.268	1.2	149	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.986	-43.3#	210#	0.00
85 c	Di-n-octyl phthalate	1.093	1.315	-20.3#	174#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.377	-5.0	134	0.02
88	Benzo(b)fluoranthene	1.083	1.025	5.4	127	0.00
89	Benzo(k)fluoranthene	1.069	1.056	1.2	134	0.00
90 C	Benzo(a)pyrene	1.032	1.014	1.7	129	0.00
91	Dibenzo(a,h)anthracene	1.073	1.122	-4.6	135	0.01
92	Benzo(g,h,i)perylene	1.121	1.125	-0.4	127	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1