

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
 Data File : BF141695.D
 Acq On : 20 Feb 2025 10:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:25:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 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	90	-0.01
2	1,4-Dioxane	0.513	0.561	-9.4	98	0.00
3	Pyridine	1.222	1.374	-12.4	98	-0.02
4	n-Nitrosodimethylamine	0.809	0.778	3.8	85	-0.03
5 S	2-Fluorophenol	1.276	1.380	-8.2	96	-0.01
6	Aniline	1.513	1.523	-0.7	89	-0.02
7 S	Phenol-d6	1.612	1.662	-3.1	93	-0.02
8	2-Chlorophenol	1.378	1.431	-3.8	93	-0.02
9	Benzaldehyde	0.857	0.724	15.5	79	0.00
10 C	Phenol	1.678	1.736	-3.5	93	-0.02
11	bis(2-Chloroethyl)ether	1.261	1.316	-4.4	93	-0.01
12	1,3-Dichlorobenzene	1.455	1.522	-4.6	95	-0.01
13 C	1,4-Dichlorobenzene	1.487	1.560	-4.9	95	-0.01
14	1,2-Dichlorobenzene	1.380	1.446	-4.8	95	-0.01
15	Benzyl Alcohol	1.236	1.221	1.2	87	-0.01
16	2,2'-oxybis(1-Chloropropane	2.158	2.094	3.0	87	-0.01
17	2-Methylphenol	1.079	1.097	-1.7	92	-0.01
18	Hexachloroethane	0.550	0.571	-3.8	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.964	0.951	1.3	88	-0.02
20	3+4-Methylphenols	1.371	1.417	-3.4	93	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.498	0.512	-2.8	91	-0.02
23 S	Nitrobenzene-d5	0.383	0.389	-1.6	89	-0.02
24	Nitrobenzene	0.374	0.381	-1.9	89	-0.01
25	Isophorone	0.611	0.619	-1.3	89	-0.02
26 C	2-Nitrophenol	0.186	0.198	-6.5	90	-0.01
27	2,4-Dimethylphenol	0.217	0.230	-6.0	90	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.410	-4.6	91	-0.01
29 C	2,4-Dichlorophenol	0.294	0.309	-5.1	91	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.338	-5.6	93	-0.01
31	Naphthalene	1.041	1.079	-3.7	91	-0.01
32	Benzoic acid	0.226	0.184	18.6	70	-0.04
33	4-Chloroaniline	0.363	0.376	-3.6	91	-0.02
34 C	Hexachlorobutadiene	0.192	0.202	-5.2	92	-0.01
35	Caprolactam	0.089	0.084	5.6	79	-0.04
36 C	4-Chloro-3-methylphenol	0.325	0.325	0.0	86	-0.02
37	2-Methylnaphthalene	0.677	0.688	-1.6	90	-0.01
38	1-Methylnaphthalene	0.656	0.660	-0.6	88	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.579	0.628	-8.5	89	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.256	-33.3#	104	-0.01
42 S	2,4,6-Tribromophenol	0.201	0.194	3.5	80	-0.02
43 C	2,4,6-Trichlorophenol	0.374	0.392	-4.8	86	-0.01
44	2,4,5-Trichlorophenol	0.405	0.418	-3.2	84	-0.01
45 S	2-Fluorobiphenyl	1.298	1.374	-5.9	89	-0.01
46	1,1'-Biphenyl	1.551	1.664	-7.3	89	-0.02
47	2-Chloronaphthalene	1.147	1.209	-5.4	88	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.382	0.8	81	-0.02
49	Acenaphthylene	1.705	1.774	-4.0	86	-0.02
50	Dimethylphthalate	1.358	1.410	-3.8	87	-0.02
51	2,6-Dinitrotoluene	0.297	0.306	-3.0	84	-0.02
52 C	Acenaphthene	1.147	1.173	-2.3	84	-0.02
53	3-Nitroaniline	0.319	0.305	4.4	79	-0.02
54 P	2,4-Dinitrophenol	0.176	0.150	14.8	70	-0.02
55	Dibenzofuran	1.683	1.709	-1.5	84	-0.02
56 P	4-Nitrophenol	0.237	0.277	-16.9	92	-0.02
57	2,4-Dinitrotoluene	0.395	0.391	1.0	81	-0.02
58	Fluorene	1.301	1.309	-0.6	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.349	0.348	0.3	83	-0.02
60	Diethylphthalate	1.336	1.350	-1.0	84	-0.02
61	4-Chlorophenyl-phenylether	0.626	0.654	-4.5	87	-0.02
62	4-Nitroaniline	0.324	0.285	12.0	70	-0.03
63	Azobenzene	1.328	1.310	1.4	82	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.02
65	4,6-Dinitro-2-methylphenol	0.139	0.133	4.3	69	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.710	-10.9	84	-0.02
67	4-Bromophenyl-phenylether	0.224	0.248	-10.7	83	-0.02
68	Hexachlorobenzene	0.230	0.255	-10.9	83	-0.02
69	Atrazine	0.192	0.178	7.3	71	-0.02
70 C	Pentachlorophenol	0.147	0.124	15.6	59	-0.02
71	Phenanthrene	1.101	1.150	-4.5	78	-0.02
72	Anthracene	1.107	1.149	-3.8	78	-0.02
73	Carbazole	0.996	0.993	0.3	74	-0.02
74	Di-n-butylphthalate	1.150	1.195	-3.9	77	-0.02
75 C	Fluoranthene	1.167	1.123	3.8	72	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
77	Benzidine	0.441	0.435	1.4	59	-0.01
78	Pyrene	1.703	1.757	-3.2	72	-0.02
79 S	Terphenyl-d14	1.185	1.224	-3.3	73	-0.02
80	Butylbenzylphthalate	0.590	0.626	-6.1	73	-0.02
81	Benzo(a)anthracene	1.329	1.379	-3.8	73	-0.02
82	3,3'-Dichlorobenzidine	0.381	0.395	-3.7	75	-0.02
83	Chrysene	1.228	1.270	-3.4	76	-0.03
84	Bis(2-ethylhexyl)phthalate	0.665	0.810	-21.8	84	-0.02
85 c	Di-n-octyl phthalate	0.949	1.296	-36.6#	96	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.04
87	Indeno(1,2,3-cd)pyrene	1.236	1.365	-10.4	98	-0.06
88	Benzo(b)fluoranthene	1.343	1.279	4.8	89	-0.04
89	Benzo(k)fluoranthene	1.147	1.185	-3.3	96	-0.04
90 C	Benzo(a)pyrene	1.087	1.123	-3.3	96	-0.05
91	Dibenzo(a,h)anthracene	1.001	1.109	-10.8	98	-0.07
92	Benzo(g,h,i)perylene	1.048	1.149	-9.6	97	-0.08

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(#) = Out of Range

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