

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021925\
 Data File : BF141671.D
 Acq On : 19 Feb 2025 12:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 13:12:35 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	163#	-0.01
2	1,4-Dioxane	0.513	0.509	0.8	160#	-0.02
3	Pyridine	1.222	1.223	-0.1	157#	-0.02
4	n-Nitrosodimethylamine	0.809	0.762	5.8	151#	-0.03
5 S	2-Fluorophenol	1.276	1.268	0.6	160#	0.00
6	Aniline	1.513	1.321	12.7	140	-0.01
7 S	Phenol-d6	1.612	1.516	6.0	153#	0.00
8	2-Chlorophenol	1.378	1.347	2.2	159#	-0.01
9	Benzaldehyde	0.857	0.942	-9.9	186#	0.00
10 C	Phenol	1.678	1.559	7.1	150#	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.243	1.4	160#	0.00
12	1,3-Dichlorobenzene	1.455	1.450	0.3	164#	-0.01
13 C	1,4-Dichlorobenzene	1.487	1.461	1.7	161#	0.00
14	1,2-Dichlorobenzene	1.380	1.352	2.0	160#	0.00
15	Benzyl Alcohol	1.236	1.100	11.0	142	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.880	12.9	141	0.00
17	2-Methylphenol	1.079	0.993	8.0	150	0.00
18	Hexachloroethane	0.550	0.548	0.4	161#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.964	0.853	11.5	143	-0.01
20	3+4-Methylphenols	1.371	1.229	10.4	146	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.498	0.483	3.0	148	-0.01
23 S	Nitrobenzene-d5	0.383	0.376	1.8	147	-0.01
24	Nitrobenzene	0.374	0.363	2.9	146	0.00
25	Isophorone	0.611	0.586	4.1	145	-0.01
26 C	2-Nitrophenol	0.186	0.189	-1.6	148	0.00
27	2,4-Dimethylphenol	0.217	0.217	0.0	146	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.385	1.8	147	-0.01
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	149	0.00
30	1,2,4-Trichlorobenzene	0.320	0.324	-1.3	154#	0.00
31	Naphthalene	1.041	1.031	1.0	150	-0.01
32	Benzoic acid	0.226	0.199	11.9	131	-0.01
33	4-Chloroaniline	0.363	0.343	5.5	142	-0.01
34 C	Hexachlorobutadiene	0.192	0.198	-3.1	155#	0.00
35	Caprolactam	0.089	0.080	10.1	130	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.306	5.8	140	0.00
37	2-Methylnaphthalene	0.677	0.645	4.7	145	0.00
38	1-Methylnaphthalene	0.656	0.621	5.3	143	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.614	-6.0	143	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.175	8.9	117	-0.01
42 S	2,4,6-Tribromophenol	0.201	0.184	8.5	125	-0.02
43 C	2,4,6-Trichlorophenol	0.374	0.382	-2.1	138	0.00
44	2,4,5-Trichlorophenol	0.405	0.412	-1.7	137	0.00
45 S	2-Fluorobiphenyl	1.298	1.297	0.1	139	-0.01
46	1,1'-Biphenyl	1.551	1.580	-1.9	140	-0.01
47	2-Chloronaphthalene	1.147	1.175	-2.4	141	-0.01

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48	2-Nitroaniline	0.385	0.363	5.7	127	-0.01
49	Acenaphthylene	1.705	1.672	1.9	134	-0.01
50	Dimethylphthalate	1.358	1.323	2.6	134	-0.02
51	2,6-Dinitrotoluene	0.297	0.289	2.7	131	-0.01
52 C	Acenaphthene	1.147	1.117	2.6	132	-0.02
53	3-Nitroaniline	0.319	0.287	10.0	122	-0.01
54 P	2,4-Dinitrophenol	0.176	0.151	14.2	117	-0.01
55	Dibenzofuran	1.683	1.619	3.8	132	-0.01
56 P	4-Nitrophenol	0.237	0.228	3.8	124	-0.01
57	2,4-Dinitrotoluene	0.395	0.358	9.4	123	-0.01
58	Fluorene	1.301	1.226	5.8	130	-0.01
59	2,3,4,6-Tetrachlorophenol	0.349	0.326	6.6	128	-0.02
60	Diethylphthalate	1.336	1.234	7.6	127	-0.02
61	4-Chlorophenyl-phenylether	0.626	0.611	2.4	134	-0.02
62	4-Nitroaniline	0.324	0.238	26.5#	97	-0.02
63	Azobenzene	1.328	1.240	6.6	128	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	0.139	0.135	2.9	111	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.692	-8.1	129	-0.02
67	4-Bromophenyl-phenylether	0.224	0.242	-8.0	128	-0.02
68	Hexachlorobenzene	0.230	0.246	-7.0	127	-0.01
69	Atrazine	0.192	0.146	24.0	92	-0.02
70 C	Pentachlorophenol	0.147	0.130	11.6	99	-0.01
71	Phenanthrene	1.101	1.096	0.5	118	-0.02
72	Anthracene	1.107	1.097	0.9	118	-0.02
73	Carbazole	0.996	0.925	7.1	110	-0.01
74	Di-n-butylphthalate	1.150	1.081	6.0	111	-0.02
75 C	Fluoranthene	1.167	1.008	13.6	102	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.02
77	Benzidine	0.441	0.213	51.7#	44#	0.00
78	Pyrene	1.703	1.635	4.0	101	-0.02
79 S	Terphenyl-d14	1.185	1.112	6.2	100	-0.02
80	Butylbenzylphthalate	0.590	0.572	3.1	101	-0.02
81	Benzo(a)anthracene	1.329	1.308	1.6	105	-0.02
82	3,3'-Dichlorobenzidine	0.381	0.403	-5.8	115	-0.02
83	Chrysene	1.228	1.230	-0.2	111	-0.02
84	Bis(2-ethylhexyl)phthalate	0.665	0.754	-13.4	118	-0.02
85 c	Di-n-octyl phthalate	0.949	1.352	-42.5#	151#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	163#	-0.03
87	Indeno(1,2,3-cd)pyrene	1.236	1.454	-17.6	184#	-0.05
88	Benzo(b)fluoranthene	1.343	1.306	2.8	160#	-0.04
89	Benzo(k)fluoranthene	1.147	0.989	13.8	141	-0.04
90 C	Benzo(a)pyrene	1.087	1.087	0.0	164#	-0.04
91	Dibenzo(a,h)anthracene	1.001	1.184	-18.3	184#	-0.05
92	Benzo(g,h,i)perylene	1.048	1.265	-20.7	188#	-0.05

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(#) = Out of Range

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