

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
 Data File : BF141707.D
 Acq On : 20 Feb 2025 17:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 17:37:12 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	99	-0.01
2	1,4-Dioxane	0.513	0.531	-3.5	101	0.00
3	Pyridine	1.222	1.321	-8.1	103	-0.02
4	n-Nitrosodimethylamine	0.809	0.764	5.6	92	-0.03
5 S	2-Fluorophenol	1.276	1.341	-5.1	103	-0.01
6	Aniline	1.513	1.491	1.5	96	-0.02
7 S	Phenol-d6	1.612	1.636	-1.5	100	-0.02
8	2-Chlorophenol	1.378	1.422	-3.2	102	-0.02
9	Benzaldehyde	0.857	0.847	1.2	102	0.00
10 C	Phenol	1.678	1.720	-2.5	101	-0.02
11	bis(2-Chloroethyl)ether	1.261	1.295	-2.7	101	-0.01
12	1,3-Dichlorobenzene	1.455	1.517	-4.3	104	-0.01
13 C	1,4-Dichlorobenzene	1.487	1.559	-4.8	105	-0.01
14	1,2-Dichlorobenzene	1.380	1.458	-5.7	105	-0.01
15	Benzyl Alcohol	1.236	1.213	1.9	95	-0.01
16	2,2'-oxybis(1-Chloropropane	2.158	2.060	4.5	94	-0.01
17	2-Methylphenol	1.079	1.091	-1.1	100	-0.01
18	Hexachloroethane	0.550	0.570	-3.6	102	-0.01
19 P	n-Nitroso-di-n-propylamine	0.964	0.968	-0.4	98	-0.02
20	3+4-Methylphenols	1.371	1.403	-2.3	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
22	Acetophenone	0.498	0.502	-0.8	100	-0.02
23 S	Nitrobenzene-d5	0.383	0.381	0.5	98	-0.02
24	Nitrobenzene	0.374	0.371	0.8	98	-0.01
25	Isophorone	0.611	0.616	-0.8	99	-0.02
26 C	2-Nitrophenol	0.186	0.196	-5.4	100	-0.01
27	2,4-Dimethylphenol	0.217	0.225	-3.7	100	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.403	-2.8	101	-0.01
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	100	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.331	-3.4	103	-0.01
31	Naphthalene	1.041	1.043	-0.2	99	-0.01
32	Benzoic acid	0.226	0.192	15.0	83	-0.04
33	4-Chloroaniline	0.363	0.366	-0.8	99	-0.02
34 C	Hexachlorobutadiene	0.192	0.197	-2.6	101	-0.01
35	Caprolactam	0.089	0.090	-1.1	96	-0.04
36 C	4-Chloro-3-methylphenol	0.325	0.323	0.6	97	-0.01
37	2-Methylnaphthalene	0.677	0.677	0.0	100	-0.01
38	1-Methylnaphthalene	0.656	0.653	0.5	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.579	0.599	-3.5	98	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.250	-30.2#	118	-0.01
42 S	2,4,6-Tribromophenol	0.201	0.199	1.0	95	-0.02
43 C	2,4,6-Trichlorophenol	0.374	0.382	-2.1	97	-0.01
44	2,4,5-Trichlorophenol	0.405	0.410	-1.2	96	-0.01
45 S	2-Fluorobiphenyl	1.298	1.328	-2.3	100	-0.01
46	1,1'-Biphenyl	1.551	1.588	-2.4	99	-0.02
47	2-Chloronaphthalene	1.147	1.176	-2.5	99	-0.02

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48	2-Nitroaniline	0.385	0.379	1.6	93	-0.02
49	Acenaphthylene	1.705	1.716	-0.6	97	-0.02
50	Dimethylphthalate	1.358	1.396	-2.8	99	-0.02
51	2,6-Dinitrotoluene	0.297	0.305	-2.7	97	-0.02
52 C	Acenaphthene	1.147	1.129	1.6	94	-0.02
53	3-Nitroaniline	0.319	0.307	3.8	92	-0.02
54 P	2,4-Dinitrophenol	0.176	0.173	1.7	94	-0.01
55	Dibenzofuran	1.683	1.669	0.8	96	-0.02
56 P	4-Nitrophenol	0.237	0.346	-46.0#	133	-0.02
57	2,4-Dinitrotoluene	0.395	0.399	-1.0	96	-0.02
58	Fluorene	1.301	1.292	0.7	96	-0.02
59	2,3,4,6-Tetrachlorophenol	0.349	0.352	-0.9	97	-0.02
60	Diethylphthalate	1.336	1.343	-0.5	97	-0.02
61	4-Chlorophenyl-phenylether	0.626	0.633	-1.1	98	-0.02
62	4-Nitroaniline	0.324	0.298	8.0	85	-0.02
63	Azobenzene	1.328	1.279	3.7	93	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	0.139	0.136	2.2	86	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.683	-6.7	98	-0.02
67	4-Bromophenyl-phenylether	0.224	0.234	-4.5	95	-0.02
68	Hexachlorobenzene	0.230	0.243	-5.7	96	-0.02
69	Atrazine	0.192	0.175	8.9	85	-0.02
70 C	Pentachlorophenol	0.147	0.144	2.0	84	-0.02
71	Phenanthrene	1.101	1.103	-0.2	91	-0.02
72	Anthracene	1.107	1.115	-0.7	92	-0.02
73	Carbazole	0.996	0.974	2.2	89	-0.02
74	Di-n-butylphthalate	1.150	1.168	-1.6	92	-0.02
75 C	Fluoranthene	1.167	1.096	6.1	85	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
77	Benzidine	0.441	0.496	-12.5	77	-0.02
78	Pyrene	1.703	1.777	-4.3	83	-0.02
79 S	Terphenyl-d14	1.185	1.233	-4.1	84	-0.02
80	Butylbenzylphthalate	0.590	0.624	-5.8	84	-0.02
81	Benzo(a)anthracene	1.329	1.309	1.5	79	-0.02
82	3,3'-Dichlorobenzidine	0.381	0.397	-4.2	86	-0.02
83	Chrysene	1.228	1.269	-3.3	86	-0.03
84	Bis(2-ethylhexyl)phthalate	0.665	0.795	-19.5	94	-0.02
85 c	Di-n-octyl phthalate	0.949	1.244	-31.1#	105	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.04
87	Indeno(1,2,3-cd)pyrene	1.236	1.352	-9.4	104	-0.06
88	Benzo(b)fluoranthene	1.343	1.368	-1.9	101	-0.04
89	Benzo(k)fluoranthene	1.147	1.029	10.3	89	-0.04
90 C	Benzo(a)pyrene	1.087	1.086	0.1	99	-0.04
91	Dibenzo(a,h)anthracene	1.001	1.096	-9.5	103	-0.06
92	Benzo(g,h,i)perylene	1.048	1.157	-10.4	104	-0.07

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(#) = Out of Range

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