

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141637.D
 Acq On : 14 Feb 2025 14:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 14:43:48 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	120	0.00
2	1,4-Dioxane	0.513	0.509	0.8	118	0.00
3	Pyridine	1.222	1.236	-1.1	118	-0.01
4	n-Nitrosodimethylamine	0.809	0.761	5.9	112	-0.02
5 S	2-Fluorophenol	1.276	1.282	-0.5	120	0.00
6	Aniline	1.513	1.135	25.0	89	-0.01
7 S	Phenol-d6	1.612	1.578	2.1	118	0.00
8	2-Chlorophenol	1.378	1.363	1.1	119	-0.01
9	Benzaldehyde	0.857	1.122	-30.9#	164#	0.00
10 C	Phenol	1.678	1.610	4.1	115	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.250	0.9	119	0.00
12	1,3-Dichlorobenzene	1.455	1.443	0.8	120	0.00
13 C	1,4-Dichlorobenzene	1.487	1.476	0.7	121	0.00
14	1,2-Dichlorobenzene	1.380	1.395	-1.1	122	0.00
15	Benzyl Alcohol	1.236	1.181	4.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.032	5.8	113	0.00
17	2-Methylphenol	1.079	1.057	2.0	118	0.00
18	Hexachloroethane	0.550	0.556	-1.1	121	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.938	2.7	116	-0.01
20	3+4-Methylphenols	1.371	1.327	3.2	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.498	0.481	3.4	117	-0.01
23 S	Nitrobenzene-d5	0.383	0.369	3.7	115	0.00
24	Nitrobenzene	0.374	0.358	4.3	114	0.00
25	Isophorone	0.611	0.609	0.3	119	-0.01
26 C	2-Nitrophenol	0.186	0.192	-3.2	119	0.00
27	2,4-Dimethylphenol	0.217	0.215	0.9	115	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.398	-1.5	121	0.00
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	120	0.00
30	1,2,4-Trichlorobenzene	0.320	0.318	0.6	120	0.00
31	Naphthalene	1.041	1.016	2.4	117	0.00
32	Benzoic acid	0.226	0.211	6.6	110	-0.02
33	4-Chloroaniline	0.363	0.299	17.6	98	-0.01
34 C	Hexachlorobutadiene	0.192	0.194	-1.0	121	0.00
35	Caprolactam	0.089	0.090	-1.1	116	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.321	1.2	117	0.00
37	2-Methylnaphthalene	0.677	0.672	0.7	120	0.00
38	1-Methylnaphthalene	0.656	0.644	1.8	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.586	-1.2	119	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.173	9.9	101	0.00
42 S	2,4,6-Tribromophenol	0.201	0.199	1.0	119	-0.01
43 C	2,4,6-Trichlorophenol	0.374	0.372	0.5	117	0.00
44	2,4,5-Trichlorophenol	0.405	0.406	-0.2	118	0.00
45 S	2-Fluorobiphenyl	1.298	1.261	2.9	118	0.00
46	1,1'-Biphenyl	1.551	1.527	1.5	118	-0.01
47	2-Chloronaphthalene	1.147	1.133	1.2	119	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.372	3.4	114	0.00
49	Acenaphthylene	1.705	1.670	2.1	117	0.00
50	Dimethylphthalate	1.358	1.360	-0.1	120	-0.01
51	2,6-Dinitrotoluene	0.297	0.295	0.7	117	0.00
52 C	Acenaphthene	1.147	1.106	3.6	114	-0.01
53	3-Nitroaniline	0.319	0.303	5.0	113	0.00
54 P	2,4-Dinitrophenol	0.176	0.167	5.1	112	0.00
55	Dibenzofuran	1.683	1.622	3.6	115	-0.01
56 P	4-Nitrophenol	0.237	0.206	13.1	98	0.00
57	2,4-Dinitrotoluene	0.395	0.395	0.0	118	0.00
58	Fluorene	1.301	1.271	2.3	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.348	0.3	119	-0.01
60	Diethylphthalate	1.336	1.359	-1.7	122	-0.01
61	4-Chlorophenyl-phenylether	0.626	0.626	0.0	120	-0.01
62	4-Nitroaniline	0.324	0.271	16.4	97	-0.02
63	Azobenzene	1.328	1.303	1.9	117	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	113	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.639	0.2	119	-0.01
67	4-Bromophenyl-phenylether	0.224	0.228	-1.8	121	-0.01
68	Hexachlorobenzene	0.230	0.236	-2.6	121	0.00
69	Atrazine	0.192	0.163	15.1	103	-0.01
70 C	Pentachlorophenol	0.147	0.138	6.1	104	0.00
71	Phenanthrene	1.101	1.074	2.5	116	-0.01
72	Anthracene	1.107	1.082	2.3	117	-0.01
73	Carbazole	0.996	0.955	4.1	113	0.00
74	Di-n-butylphthalate	1.150	1.175	-2.2	120	-0.01
75 C	Fluoranthene	1.167	1.121	3.9	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.441	0.140	68.3#	29#	0.00
78	Pyrene	1.703	1.777	-4.3	113	-0.01
79 S	Terphenyl-d14	1.185	1.234	-4.1	114	-0.01
80	Butylbenzylphthalate	0.590	0.651	-10.3	118	-0.01
81	Benzo(a)anthracene	1.329	1.317	0.9	108	0.00
82	3,3'-Dichlorobenzidine	0.381	0.334	12.3	98	0.00
83	Chrysene	1.228	1.196	2.6	110	-0.01
84	Bis(2-ethylhexyl)phthalate	0.665	0.789	-18.6	127	0.00
85 c	Di-n-octyl phthalate	0.949	1.123	-18.3	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.399	-13.2	116	0.00
88	Benzo(b)fluoranthene	1.343	1.395	-3.9	111	0.00
89	Benzo(k)fluoranthene	1.147	1.112	3.1	104	0.00
90 C	Benzo(a)pyrene	1.087	1.091	-0.4	108	0.00
91	Dibenzo(a,h)anthracene	1.001	1.130	-12.9	115	-0.01
92	Benzo(g,h,i)perylene	1.048	1.196	-14.1	116	-0.02

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(#) = Out of Range

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