

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141709.D
 Acq On : 21 Feb 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:34:31 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	114	-0.01
2	1,4-Dioxane	0.513	0.562	-9.6	124	0.00
3	Pyridine	1.222	1.358	-11.1	123	-0.01
4	n-Nitrosodimethylamine	0.809	0.764	5.6	107	-0.02
5 S	2-Fluorophenol	1.276	1.369	-7.3	121	-0.01
6	Aniline	1.513	1.551	-2.5	115	-0.02
7 S	Phenol-d6	1.612	1.652	-2.5	117	-0.01
8	2-Chlorophenol	1.378	1.441	-4.6	119	-0.02
9	Benzaldehyde	0.857	0.801	6.5	111	0.00
10 C	Phenol	1.678	1.714	-2.1	116	-0.02
11	bis(2-Chloroethyl)ether	1.261	1.323	-4.9	119	-0.01
12	1,3-Dichlorobenzene	1.455	1.528	-5.0	121	-0.01
13 C	1,4-Dichlorobenzene	1.487	1.575	-5.9	122	-0.01
14	1,2-Dichlorobenzene	1.380	1.451	-5.1	121	-0.01
15	Benzyl Alcohol	1.236	1.219	1.4	110	-0.01
16	2,2'-oxybis(1-Chloropropane	2.158	2.101	2.6	111	-0.01
17	2-Methylphenol	1.079	1.101	-2.0	117	-0.01
18	Hexachloroethane	0.550	0.573	-4.2	118	-0.01
19 P	n-Nitroso-di-n-propylamine	0.964	0.986	-2.3	116	-0.02
20	3+4-Methylphenols	1.371	1.407	-2.6	117	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.498	0.493	1.0	116	-0.02
23 S	Nitrobenzene-d5	0.383	0.374	2.3	113	-0.01
24	Nitrobenzene	0.374	0.368	1.6	115	-0.01
25	Isophorone	0.611	0.615	-0.7	118	-0.02
26 C	2-Nitrophenol	0.186	0.196	-5.4	119	-0.01
27	2,4-Dimethylphenol	0.217	0.224	-3.2	117	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.401	-2.3	119	-0.01
29 C	2,4-Dichlorophenol	0.294	0.298	-1.4	117	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.322	-0.6	119	-0.01
31	Naphthalene	1.041	1.040	0.1	117	-0.01
32	Benzoic acid	0.226	0.184	18.6	94	-0.02
33	4-Chloroaniline	0.363	0.369	-1.7	118	-0.02
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	117	-0.01
35	Caprolactam	0.089	0.088	1.1	110	-0.04
36 C	4-Chloro-3-methylphenol	0.325	0.320	1.5	113	-0.01
37	2-Methylnaphthalene	0.677	0.662	2.2	115	-0.01
38	1-Methylnaphthalene	0.656	0.643	2.0	114	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.579	0.598	-3.3	116	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.253	-31.8#	141	-0.01
42 S	2,4,6-Tribromophenol	0.201	0.194	3.5	110	-0.02
43 C	2,4,6-Trichlorophenol	0.374	0.375	-0.3	113	-0.01
44	2,4,5-Trichlorophenol	0.405	0.405	0.0	112	-0.01
45 S	2-Fluorobiphenyl	1.298	1.289	0.7	115	-0.01
46	1,1'-Biphenyl	1.551	1.562	-0.7	115	-0.02
47	2-Chloronaphthalene	1.147	1.169	-1.9	117	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141709.D
 Acq On : 21 Feb 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:34:31 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)
48	2-Nitroaniline	0.385	0.368	4.4	107	-0.02
49	Acenaphthylene	1.705	1.683	1.3	113	-0.02
50	Dimethylphthalate	1.358	1.381	-1.7	117	-0.02
51	2,6-Dinitrotoluene	0.297	0.302	-1.7	114	-0.01
52 C	Acenaphthene	1.147	1.109	3.3	109	-0.02
53	3-Nitroaniline	0.319	0.307	3.8	109	-0.01
54 P	2,4-Dinitrophenol	0.176	0.164	6.8	105	-0.01
55	Dibenzofuran	1.683	1.632	3.0	111	-0.02
56 P	4-Nitrophenol	0.237	0.330	-39.2#	150#	-0.02
57	2,4-Dinitrotoluene	0.395	0.391	1.0	112	-0.02
58	Fluorene	1.301	1.253	3.7	110	-0.02
59	2,3,4,6-Tetrachlorophenol	0.349	0.344	1.4	112	-0.02
60	Diethylphthalate	1.336	1.292	3.3	110	-0.02
61	4-Chlorophenyl-phenylether	0.626	0.616	1.6	112	-0.02
62	4-Nitroaniline	0.324	0.280	13.6	95	-0.02
63	Azobenzene	1.328	1.245	6.2	107	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
65	4,6-Dinitro-2-methylphenol	0.139	0.134	3.6	97	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.676	-5.6	111	-0.02
67	4-Bromophenyl-phenylether	0.224	0.234	-4.5	109	-0.02
68	Hexachlorobenzene	0.230	0.245	-6.5	111	-0.02
69	Atrazine	0.192	0.174	9.4	97	-0.02
70 C	Pentachlorophenol	0.147	0.142	3.4	95	-0.02
71	Phenanthrene	1.101	1.120	-1.7	106	-0.02
72	Anthracene	1.107	1.115	-0.7	106	-0.02
73	Carbazole	0.996	0.965	3.1	101	-0.02
74	Di-n-butylphthalate	1.150	1.152	-0.2	104	-0.02
75 C	Fluoranthene	1.167	1.072	8.1	96	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
77	Benzidine	0.441	0.487	-10.4	82	-0.02
78	Pyrene	1.703	1.837	-7.9	94	-0.02
79 S	Terphenyl-d14	1.185	1.260	-6.3	93	-0.02
80	Butylbenzylphthalate	0.590	0.633	-7.3	92	-0.02
81	Benzo(a)anthracene	1.329	1.300	2.2	86	-0.02
82	3,3'-Dichlorobenzidine	0.381	0.388	-1.8	91	-0.02
83	Chrysene	1.228	1.259	-2.5	93	-0.03
84	Bis(2-ethylhexyl)phthalate	0.665	0.759	-14.1	98	-0.02
85 c	Di-n-octyl phthalate	0.949	1.179	-24.2#	109	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.04
87	Indeno(1,2,3-cd)pyrene	1.236	1.376	-11.3	113	-0.06
88	Benzo(b)fluoranthene	1.343	1.381	-2.8	109	-0.04
89	Benzo(k)fluoranthene	1.147	1.023	10.8	95	-0.04
90 C	Benzo(a)pyrene	1.087	1.098	-1.0	108	-0.04
91	Dibenzo(a,h)anthracene	1.001	1.120	-11.9	113	-0.06
92	Benzo(g,h,i)perylene	1.048	1.181	-12.7	114	-0.07

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
Data File : BF141709.D
Acq On : 21 Feb 2025 09:46
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 21 10:34:31 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)
----------	-------	------	------	-------	----------

(#) = Out of Range

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