

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
 Data File : BF142800.D
 Acq On : 23 Jun 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:38:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	109	0.00
2	1,4-Dioxane	0.480	0.519	-8.1	122	0.02
3	Pyridine	1.205	1.337	-11.0	125	0.01
4	n-Nitrosodimethylamine	0.623	0.673	-8.0	123	0.02
5 S	2-Fluorophenol	1.201	1.268	-5.6	120	0.00
6	Aniline	1.886	2.024	-7.3	121	0.00
7 S	Phenol-d6	1.417	1.510	-6.6	122	0.00
8	2-Chlorophenol	1.296	1.388	-7.1	121	0.00
9	Benzaldehyde	0.841	0.803	4.5	115	0.00
10 C	Phenol	1.575	1.707	-8.4	122	0.00
11	bis(2-Chloroethyl)ether	1.126	1.217	-8.1	123	0.00
12	1,3-Dichlorobenzene	1.449	1.554	-7.2	123	0.00
13 C	1,4-Dichlorobenzene	1.462	1.559	-6.6	120	0.00
14	1,2-Dichlorobenzene	1.387	1.475	-6.3	120	0.00
15	Benzyl Alcohol	1.025	1.115	-8.8	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.809	1.888	-4.4	119	0.00
17	2-Methylphenol	0.982	1.063	-8.2	123	0.00
18	Hexachloroethane	0.511	0.540	-5.7	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.824	0.874	-6.1	121	0.00
20	3+4-Methylphenols	1.224	1.329	-8.6	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.441	0.468	-6.1	123	0.00
23 S	Nitrobenzene-d5	0.365	0.390	-6.8	121	0.00
24	Nitrobenzene	0.330	0.350	-6.1	120	0.00
25	Isophorone	0.585	0.627	-7.2	124	0.00
26 C	2-Nitrophenol	0.180	0.200	-11.1	124	0.00
27	2,4-Dimethylphenol	0.311	0.335	-7.7	123	0.00
28	bis(2-Chloroethoxy)methane	0.372	0.395	-6.2	122	0.00
29 C	2,4-Dichlorophenol	0.282	0.303	-7.4	122	0.00
30	1,2,4-Trichlorobenzene	0.310	0.329	-6.1	121	0.00
31	Naphthalene	0.979	1.043	-6.5	123	0.00
32	Benzoic acid	0.159	0.182	-14.5	128	0.01
33	4-Chloroaniline	0.398	0.429	-7.8	124	0.00
34 C	Hexachlorobutadiene	0.190	0.201	-5.8	120	0.00
35	Caprolactam	0.075	0.087	-16.0	133	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.305	-8.5	125	0.00
37	2-Methylnaphthalene	0.607	0.640	-5.4	122	0.00
38	1-Methylnaphthalene	0.628	0.661	-5.3	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.617	-4.6	124	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.378	-12.8	126	0.00
42 S	2,4,6-Tribromophenol	0.206	0.228	-10.7	128	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.416	-8.1	128	0.00
44	2,4,5-Trichlorophenol	0.405	0.424	-4.7	122	0.00
45 S	2-Fluorobiphenyl	1.522	1.521	0.1	120	0.00
46	1,1'-Biphenyl	1.580	1.636	-3.5	122	0.00
47	2-Chloronaphthalene	1.186	1.235	-4.1	123	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
 Data File : BF142800.D
 Acq On : 23 Jun 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:38:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	0.332	0.366	-10.2	127	0.00
49	Acenaphthylene	1.952	2.049	-5.0	124	0.00
50	Dimethylphthalate	1.295	1.399	-8.0	128	0.00
51	2,6-Dinitrotoluene	0.284	0.312	-9.9	126	0.00
52 C	Acenaphthene	1.191	1.263	-6.0	124	0.00
53	3-Nitroaniline	0.313	0.350	-11.8	130	0.00
54 P	2,4-Dinitrophenol	0.142	0.165	-16.2	131	0.00
55	Dibenzofuran	1.708	1.788	-4.7	124	0.00
56 P	4-Nitrophenol	0.214	0.251	-17.3	136	0.00
57	2,4-Dinitrotoluene	0.378	0.423	-11.9	129	0.00
58	Fluorene	1.334	1.393	-4.4	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.355	-8.9	128	0.00
60	Diethylphthalate	1.269	1.376	-8.4	128	0.00
61	4-Chlorophenyl-phenylether	0.636	0.662	-4.1	124	0.00
62	4-Nitroaniline	0.286	0.335	-17.1	138	0.00
63	Azobenzene	1.134	1.212	-6.9	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.135	-11.6	133	0.00
66 c	n-Nitrosodiphenylamine	0.693	0.719	-3.8	125	0.00
67	4-Bromophenyl-phenylether	0.228	0.241	-5.7	129	0.00
68	Hexachlorobenzene	0.253	0.266	-5.1	129	0.00
69	Atrazine	0.179	0.206	-15.1	139	0.00
70 C	Pentachlorophenol	0.126	0.141	-11.9	131	0.00
71	Phenanthrene	1.083	1.126	-4.0	127	0.00
72	Anthracene	1.111	1.172	-5.5	129	0.00
73	Carbazole	0.959	1.032	-7.6	134	0.00
74	Di-n-butylphthalate	0.999	1.149	-15.0	142	0.00
75 C	Fluoranthene	1.028	1.113	-8.3	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.751	0.858	-14.2	126	0.00
78	Pyrene	1.875	2.107	-12.4	137	0.00
79 S	Terphenyl-d14	1.447	1.591	-10.0	136	0.00
80	Butylbenzylphthalate	0.544	0.616	-13.2	128	0.00
81	Benzo(a)anthracene	1.349	1.397	-3.6	125	0.00
82	3,3'-Dichlorobenzidine	0.438	0.445	-1.6	118	0.00
83	Chrysene	1.204	1.326	-10.1	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.782	0.761	2.7	108	0.00
85 c	Di-n-octyl phthalate	1.475	1.330	9.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.523	1.584	-4.0	104	0.00
88	Benzo(b)fluoranthene	1.157	1.188	-2.7	107	0.00
89	Benzo(k)fluoranthene	1.083	1.250	-15.4	116	0.00
90 C	Benzo(a)pyrene	1.118	1.194	-6.8	108	0.00
91	Dibenzo(a,h)anthracene	1.238	1.272	-2.7	104	0.00
92	Benzo(g,h,i)perylene	1.234	1.267	-2.7	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
Data File : BF142800.D
Acq On : 23 Jun 2025 11:40
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 24 06:38:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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 = 0