

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051225\
 Data File : BF142311.D
 Acq On : 12 May 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 12:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	105	0.00
2	1,4-Dioxane	0.528	0.504	4.5	105	0.00
3	Pyridine	1.239	1.287	-3.9	115	0.00
4	n-Nitrosodimethylamine	0.720	0.678	5.8	102	0.00
5 S	2-Fluorophenol	1.172	1.063	9.3	99	0.00
6	Aniline	1.413	1.641	-16.1	118	0.00
7 S	Phenol-d6	1.441	1.324	8.1	101	0.00
8	2-Chlorophenol	1.252	1.106	11.7	95	0.00
9	Benzaldehyde	0.843	0.655	22.3	94	0.00
10 C	Phenol	1.527	1.501	1.7	107	0.00
11	bis(2-Chloroethyl)ether	1.506	1.248	17.1	97	0.00
12	1,3-Dichlorobenzene	1.432	1.339	6.5	104	0.00
13 C	1,4-Dichlorobenzene	1.438	1.348	6.3	104	0.00
14	1,2-Dichlorobenzene	1.380	1.287	6.7	103	0.00
15	Benzyl Alcohol	0.933	0.905	3.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.068	8.0	102	0.00
17	2-Methylphenol	1.014	0.937	7.6	101	0.00
18	Hexachloroethane	0.478	0.432	9.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.818	8.2	100	0.00
20	3+4-Methylphenols	1.265	1.168	7.7	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.445	0.417	6.3	103	0.00
23 S	Nitrobenzene-d5	0.328	0.328	0.0	103	0.00
24	Nitrobenzene	0.309	0.313	-1.3	105	0.00
25	Isophorone	0.621	0.592	4.7	103	0.00
26 C	2-Nitrophenol	0.129	0.100	22.5#	78	0.00
27	2,4-Dimethylphenol	0.312	0.286	8.3	98	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.374	6.3	102	0.00
29 C	2,4-Dichlorophenol	0.265	0.257	3.0	100	0.00
30	1,2,4-Trichlorobenzene	0.299	0.287	4.0	105	0.00
31	Naphthalene	0.969	0.914	5.7	103	0.00
32	Benzoic acid	0.150	0.107	28.7#	78	0.00
33	4-Chloroaniline	0.396	0.396	0.0	106	-0.01
34 C	Hexachlorobutadiene	0.177	0.171	3.4	104	0.00
35	Caprolactam	0.077	0.069	10.4	90	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.263	4.7	101	0.00
37	2-Methylnaphthalene	0.602	0.575	4.5	103	0.00
38	1-Methylnaphthalene	0.628	0.592	5.7	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.525	6.1	104	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.309	10.4	91	0.00
42 S	2,4,6-Tribromophenol	0.193	0.176	8.8	94	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.309	12.2	89	0.00
44	2,4,5-Trichlorophenol	0.375	0.354	5.6	99	0.00
45 S	2-Fluorobiphenyl	1.403	1.260	10.2	101	0.00
46	1,1'-Biphenyl	1.533	1.434	6.5	103	0.00
47	2-Chloronaphthalene	1.140	1.062	6.8	102	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051225\
 Data File : BF142311.D
 Acq On : 12 May 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 12:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	0.292	0.279	4.5	95	0.00
49	Acenaphthylene	1.908	1.783	6.6	102	0.00
50	Dimethylphthalate	1.284	1.205	6.2	101	0.00
51	2,6-Dinitrotoluene	0.240	0.250	-4.2	104	0.00
52 C	Acenaphthene	1.147	1.054	8.1	101	0.00
53	3-Nitroaniline	0.282	0.291	-3.2	103	0.00
54 P	2,4-Dinitrophenol	0.102	0.074	27.5#	77	0.00
55	Dibenzofuran	1.693	1.584	6.4	104	0.00
56 P	4-Nitrophenol	0.212	0.196	7.5	93	0.00
57	2,4-Dinitrotoluene	0.308	0.326	-5.8	104	0.00
58	Fluorene	1.292	1.193	7.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.279	9.7	93	0.00
60	Diethylphthalate	1.283	1.191	7.2	100	0.00
61	4-Chlorophenyl-phenylether	0.623	0.582	6.6	102	0.00
62	4-Nitroaniline	0.223	0.208	6.7	94	0.00
63	Azobenzene	1.226	1.149	6.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.065	20.7	82	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.626	6.0	102	0.00
67	4-Bromophenyl-phenylether	0.227	0.217	4.4	104	0.00
68	Hexachlorobenzene	0.249	0.239	4.0	104	0.00
69	Atrazine	0.175	0.172	1.7	101	0.00
70 C	Pentachlorophenol	0.131	0.117	10.7	86	0.00
71	Phenanthrene	1.048	0.967	7.7	101	0.00
72	Anthracene	1.077	1.005	6.7	102	0.00
73	Carbazole	0.966	0.897	7.1	100	0.00
74	Di-n-butylphthalate	1.016	0.974	4.1	99	0.00
75 C	Fluoranthene	1.048	0.952	9.2	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.363	0.455	-25.3#	121	0.00
78	Pyrene	1.780	1.753	1.5	98	0.00
79 S	Terphenyl-d14	1.351	1.305	3.4	99	0.00
80	Butylbenzylphthalate	0.449	0.387	13.8	79	0.00
81	Benzo(a)anthracene	1.295	1.246	3.8	96	0.00
82	3,3'-Dichlorobenzidine	0.301	0.308	-2.3	99	0.00
83	Chrysene	1.206	1.152	4.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.542	5.4	86	0.00
85 c	Di-n-octyl phthalate	1.057	0.939	11.2	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.410	-1.4	103	0.00
88	Benzo(b)fluoranthene	1.211	1.109	8.4	97	0.00
89	Benzo(k)fluoranthene	1.109	1.064	4.1	104	0.00
90 C	Benzo(a)pyrene	1.085	1.066	1.8	101	0.00
91	Dibenzo(a,h)anthracene	1.149	1.159	-0.9	103	0.00
92	Benzo(g,h,i)perylene	1.141	1.149	-0.7	104	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051225\
Data File : BF142311.D
Acq On : 12 May 2025 10:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 12 12:08:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 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