

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144074.D
 Acq On : 27 Oct 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 11:40:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	110	0.00
2	1,4-Dioxane	0.546	0.545	0.2	109	-0.01
3	Pyridine	1.462	1.525	-4.3	110	0.00
4	n-Nitrosodimethylamine	0.899	0.858	4.6	104	0.00
5 S	2-Fluorophenol	1.264	1.380	-9.2	117	0.00
6	Aniline	1.997	2.149	-7.6	118	0.00
7 S	Phenol-d6	1.396	1.515	-8.5	119	0.00
8	2-Chlorophenol	1.245	1.332	-7.0	118	0.00
9	Benzaldehyde	1.084	1.063	1.9	112	0.00
10 C	Phenol	1.722	1.833	-6.4	117	0.00
11	bis(2-Chloroethyl)ether	1.245	1.349	-8.4	119	0.00
12	1,3-Dichlorobenzene	1.536	1.641	-6.8	116	0.00
13 C	1,4-Dichlorobenzene	1.513	1.626	-7.5	116	0.00
14	1,2-Dichlorobenzene	1.464	1.550	-5.9	116	0.00
15	Benzyl Alcohol	1.135	1.248	-10.0	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.496	-6.7	116	0.00
17	2-Methylphenol	0.957	1.041	-8.8	123	0.00
18	Hexachloroethane	0.541	0.579	-7.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.903	0.952	-5.4	120	0.00
20	3+4-Methylphenols	1.132	1.219	-7.7	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.432	0.456	-5.6	120	0.00
23 S	Nitrobenzene-d5	0.365	0.385	-5.5	120	0.00
24	Nitrobenzene	0.386	0.407	-5.4	119	0.00
25	Isophorone	0.638	0.683	-7.1	122	0.00
26 C	2-Nitrophenol	0.184	0.199	-8.2	119	0.00
27	2,4-Dimethylphenol	0.273	0.309	-13.2	124	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.425	-6.8	121	0.00
29 C	2,4-Dichlorophenol	0.317	0.336	-6.0	119	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	115	0.00
31	Naphthalene	0.944	0.998	-5.7	118	0.00
32	Benzoic acid	0.173	0.181	-4.6	142	0.00
33	4-Chloroaniline	0.329	0.363	-10.3	124	0.00
34 C	Hexachlorobutadiene	0.267	0.273	-2.2	116	0.00
35	Caprolactam	0.080	0.087	-8.7	118	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.302	-7.9	123	0.00
37	2-Methylnaphthalene	0.622	0.664	-6.8	118	0.00
38	1-Methylnaphthalene	0.590	0.636	-7.8	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.687	0.712	-3.6	125	0.00
41 P	Hexachlorocyclopentadiene	0.212	0.233	-9.9	132	0.00
42 S	2,4,6-Tribromophenol	0.255	0.270	-5.9	128	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.457	-2.2	120	0.00
44	2,4,5-Trichlorophenol	0.469	0.499	-6.4	132	0.00
45 S	2-Fluorobiphenyl	1.421	1.420	0.1	121	0.00
46	1,1'-Biphenyl	1.432	1.433	-0.1	120	0.00
47	2-Chloronaphthalene	1.199	1.225	-2.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.384	-7.9	125	0.00
49	Acenaphthylene	1.617	1.654	-2.3	120	0.00
50	Dimethylphthalate	1.311	1.344	-2.5	122	0.00
51	2,6-Dinitrotoluene	0.259	0.282	-8.9	127	0.00
52 C	Acenaphthene	1.080	1.105	-2.3	123	0.00
53	3-Nitroaniline	0.288	0.296	-2.8	114	0.00
54 P	2,4-Dinitrophenol	0.140	0.137	2.1	137	0.00
55	Dibenzofuran	1.499	1.549	-3.3	123	0.00
56 P	4-Nitrophenol	0.195	0.203	-4.1	134	0.00
57	2,4-Dinitrotoluene	0.350	0.367	-4.9	118	0.00
58	Fluorene	1.143	1.167	-2.1	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.362	-9.7	124	0.00
60	Diethylphthalate	1.233	1.247	-1.1	120	0.00
61	4-Chlorophenyl-phenylether	0.643	0.665	-3.4	122	0.00
62	4-Nitroaniline	0.273	0.281	-2.9	117	0.00
63	Azobenzene	1.167	1.180	-1.1	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.134	-4.7	126	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.685	-7.2	123	0.00
67	4-Bromophenyl-phenylether	0.250	0.275	-10.0	122	0.00
68	Hexachlorobenzene	0.307	0.333	-8.5	120	0.00
69	Atrazine	0.210	0.202	3.8	112	0.00
70 C	Pentachlorophenol	0.146	0.160	-9.6	124	0.00
71	Phenanthrene	0.994	1.034	-4.0	117	0.00
72	Anthracene	1.026	1.032	-0.6	113	0.00
73	Carbazole	0.874	0.880	-0.7	112	0.00
74	Di-n-butylphthalate	1.071	1.039	3.0	107	0.00
75 C	Fluoranthene	1.098	1.041	5.2	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.622	0.645	-3.7	88	0.00
78	Pyrene	1.438	1.685	-17.2	101	0.00
79 S	Terphenyl-d14	1.144	1.306	-14.2	98	0.00
80	Butylbenzylphthalate	0.544	0.551	-1.3	84	0.00
81	Benzo(a)anthracene	1.352	1.462	-8.1	88	0.00
82	3,3'-Dichlorobenzidine	0.470	0.505	-7.4	90	0.00
83	Chrysene	1.268	1.310	-3.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.743	0.742	0.1	85	0.00
85 c	Di-n-octyl phthalate	1.277	1.328	-4.0	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.510	-10.0	110	0.00
88	Benzo(b)fluoranthene	1.131	1.120	1.0	95	0.00
89	Benzo(k)fluoranthene	1.043	1.032	1.1	105	0.00
90 C	Benzo(a)pyrene	1.014	1.060	-4.5	105	0.00
91	Dibenzo(a,h)anthracene	1.087	1.187	-9.2	110	0.00
92	Benzo(g,h,i)perylene	1.093	1.200	-9.8	108	0.01

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(#) = Out of Range

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