

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144207.D
 Acq On : 11 Nov 2025 17:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 17:55:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 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	0.551	-4.4	104	0.00
3	Pyridine	1.474	1.571	-6.6	108	-0.03
4	n-Nitrosodimethylamine	0.770	0.838	-8.8	113	-0.02
5 S	2-Fluorophenol	1.278	1.327	-3.8	106	0.00
6	Aniline	2.063	2.135	-3.5	108	0.00
7 S	Phenol-d6	1.448	1.488	-2.8	107	0.00
8	2-Chlorophenol	1.253	1.302	-3.9	106	0.00
9	Benzaldehyde	0.818	1.183	-44.6#	152#	0.00
10 C	Phenol	1.769	1.856	-4.9	105	0.01
11	bis(2-Chloroethyl)ether	1.289	1.321	-2.5	105	0.00
12	1,3-Dichlorobenzene	1.547	1.576	-1.9	107	0.00
13 C	1,4-Dichlorobenzene	1.549	1.573	-1.5	103	0.00
14	1,2-Dichlorobenzene	1.485	1.475	0.7	104	0.00
15	Benzyl Alcohol	1.147	1.196	-4.3	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.374	2.420	-1.9	105	0.00
17	2-Methylphenol	0.997	1.019	-2.2	103	0.00
18	Hexachloroethane	0.515	0.532	-3.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.965	-1.3	106	0.01
20	3+4-Methylphenols	1.175	1.213	-3.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.429	0.436	-1.6	105	0.00
23 S	Nitrobenzene-d5	0.346	0.366	-5.8	106	0.00
24	Nitrobenzene	0.376	0.399	-6.1	107	0.00
25	Isophorone	0.655	0.682	-4.1	106	0.01
26 C	2-Nitrophenol	0.186	0.201	-8.1	107	0.00
27	2,4-Dimethylphenol	0.279	0.294	-5.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.431	-5.4	106	0.00
29 C	2,4-Dichlorophenol	0.322	0.325	-0.9	103	0.00
30	1,2,4-Trichlorobenzene	0.330	0.328	0.6	102	0.00
31	Naphthalene	0.951	0.982	-3.3	106	0.00
32	Benzoic acid	0.204	0.192	5.9	112	-0.02
33	4-Chloroaniline	0.347	0.364	-4.9	105	0.00
34 C	Hexachlorobutadiene	0.249	0.254	-2.0	103	0.00
35	Caprolactam	0.088	0.099	-12.5	112	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.304	-5.6	107	0.00
37	2-Methylnaphthalene	0.636	0.650	-2.2	105	0.00
38	1-Methylnaphthalene	0.614	0.625	-1.8	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.644	1.7	102	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.193	1.0	103	0.00
42 S	2,4,6-Tribromophenol	0.251	0.271	-8.0	110	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.449	-0.7	106	0.00
44	2,4,5-Trichlorophenol	0.481	0.465	3.3	102	0.00
45 S	2-Fluorobiphenyl	1.354	1.312	3.1	104	0.00
46	1,1'-Biphenyl	1.396	1.390	0.4	106	0.00
47	2-Chloronaphthalene	1.191	1.164	2.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.379	-10.2	113	0.00
49	Acenaphthylene	1.623	1.617	0.4	105	0.00
50	Dimethylphthalate	1.325	1.380	-4.2	110	0.00
51	2,6-Dinitrotoluene	0.268	0.294	-9.7	114	0.00
52 C	Acenaphthene	1.085	1.091	-0.6	107	0.00
53	3-Nitroaniline	0.293	0.321	-9.6	110	0.00
54 P	2,4-Dinitrophenol	0.162	0.156	3.7	120	0.00
55	Dibenzofuran	1.520	1.530	-0.7	106	0.00
56 P	4-Nitrophenol	0.212	0.210	0.9	110	0.00
57	2,4-Dinitrotoluene	0.359	0.396	-10.3	110	0.00
58	Fluorene	1.156	1.181	-2.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.357	-5.0	107	0.00
60	Diethylphthalate	1.221	1.273	-4.3	109	0.00
61	4-Chlorophenyl-phenylether	0.658	0.656	0.3	103	0.00
62	4-Nitroaniline	0.279	0.320	-14.7	119	0.01
63	Azobenzene	1.137	1.210	-6.4	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.137	-0.7	120	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.624	3.0	110	0.00
67	4-Bromophenyl-phenylether	0.255	0.244	4.3	106	0.00
68	Hexachlorobenzene	0.301	0.296	1.7	112	0.00
69	Atrazine	0.205	0.208	-1.5	116	0.00
70 C	Pentachlorophenol	0.150	0.152	-1.3	112	0.00
71	Phenanthrene	0.996	1.001	-0.5	113	0.00
72	Anthracene	1.013	1.023	-1.0	114	0.00
73	Carbazole	0.861	0.897	-4.2	117	0.00
74	Di-n-butylphthalate	1.041	1.084	-4.1	116	0.00
75 C	Fluoranthene	1.029	1.102	-7.1	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.592	0.737	-24.5	135	0.00
78	Pyrene	1.613	1.755	-8.8	118	0.00
79 S	Terphenyl-d14	1.259	1.351	-7.3	117	0.00
80	Butylbenzylphthalate	0.559	0.617	-10.4	119	0.00
81	Benzo(a)anthracene	1.386	1.450	-4.6	116	0.00
82	3,3'-Dichlorobenzidine	0.475	0.448	5.7	106	0.00
83	Chrysene	1.280	1.279	0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.773	-1.0	108	0.00
85 c	Di-n-octyl phthalate	1.320	1.187	10.1	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.531	-6.6	100	0.02
88	Benzo(b)fluoranthene	1.137	1.175	-3.3	92	0.00
89	Benzo(k)fluoranthene	1.064	1.061	0.3	99	0.00
90 C	Benzo(a)pyrene	1.049	1.069	-1.9	96	0.00
91	Dibenzo(a,h)anthracene	1.153	1.235	-7.1	100	0.01
92	Benzo(g,h,i)perylene	1.139	1.246	-9.4	102	0.01

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(#) = Out of Range

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