

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144263.D
 Acq On : 17 Nov 2025 12:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 13:15:12 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	74	0.00
2	1,4-Dioxane	0.528	0.529	-0.2	71	-0.02
3	Pyridine	1.474	1.453	1.4	71	-0.05
4	n-Nitrosodimethylamine	0.770	0.754	2.1	72	-0.04
5 S	2-Fluorophenol	1.278	1.288	-0.8	73	0.00
6	Aniline	2.063	1.990	3.5	71	0.00
7 S	Phenol-d6	1.448	1.397	3.5	71	0.00
8	2-Chlorophenol	1.253	1.228	2.0	71	0.00
9	Benzaldehyde	0.818	0.948	-15.9	86	0.00
10 C	Phenol	1.769	1.747	1.2	70	0.00
11	bis(2-Chloroethyl)ether	1.289	1.229	4.7	69	0.00
12	1,3-Dichlorobenzene	1.547	1.526	1.4	73	0.00
13 C	1,4-Dichlorobenzene	1.549	1.544	0.3	72	0.00
14	1,2-Dichlorobenzene	1.485	1.446	2.6	72	0.00
15	Benzyl Alcohol	1.147	1.107	3.5	71	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.236	5.8	69	0.00
17	2-Methylphenol	0.997	0.962	3.5	69	0.00
18	Hexachloroethane	0.515	0.497	3.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.882	7.5	69	0.00
20	3+4-Methylphenols	1.175	1.137	3.2	69	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.429	0.417	2.8	70	0.00
23 S	Nitrobenzene-d5	0.346	0.347	-0.3	70	0.00
24	Nitrobenzene	0.376	0.369	1.9	69	0.00
25	Isophorone	0.655	0.616	6.0	67	0.00
26 C	2-Nitrophenol	0.186	0.190	-2.2	70	0.00
27	2,4-Dimethylphenol	0.279	0.283	-1.4	69	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.399	2.4	69	0.00
29 C	2,4-Dichlorophenol	0.322	0.319	0.9	70	0.00
30	1,2,4-Trichlorobenzene	0.330	0.323	2.1	70	0.00
31	Naphthalene	0.951	0.934	1.8	70	0.00
32	Benzoic acid	0.204	0.171	16.2	69	-0.04
33	4-Chloroaniline	0.347	0.342	1.4	69	0.00
34 C	Hexachlorobutadiene	0.249	0.240	3.6	68	0.00
35	Caprolactam	0.088	0.083	5.7	66	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.284	1.4	70	0.00
37	2-Methylnaphthalene	0.636	0.625	1.7	71	0.00
38	1-Methylnaphthalene	0.614	0.594	3.3	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.638	2.6	68	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.203	-4.1	73	-0.01
42 S	2,4,6-Tribromophenol	0.251	0.225	10.4	61	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.429	3.8	67	0.00
44	2,4,5-Trichlorophenol	0.481	0.462	4.0	68	0.00
45 S	2-Fluorobiphenyl	1.354	1.309	3.3	69	0.00
46	1,1'-Biphenyl	1.396	1.346	3.6	68	0.00
47	2-Chloronaphthalene	1.191	1.146	3.8	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.335	2.6	66	0.00
49	Acenaphthylene	1.623	1.574	3.0	68	0.00
50	Dimethylphthalate	1.325	1.232	7.0	65	0.00
51	2,6-Dinitrotoluene	0.268	0.259	3.4	67	0.00
52 C	Acenaphthene	1.085	1.050	3.2	68	0.00
53	3-Nitroaniline	0.293	0.276	5.8	63	0.00
54 P	2,4-Dinitrophenol	0.162	0.177	-9.3	90	-0.01
55	Dibenzofuran	1.520	1.452	4.5	67	0.00
56 P	4-Nitrophenol	0.212	0.194	8.5	68	-0.01
57	2,4-Dinitrotoluene	0.359	0.334	7.0	62	0.00
58	Fluorene	1.156	1.102	4.7	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.314	7.6	63	0.00
60	Diethylphthalate	1.221	1.093	10.5	62	0.00
61	4-Chlorophenyl-phenylether	0.658	0.610	7.3	64	-0.01
62	4-Nitroaniline	0.279	0.248	11.1	61	0.00
63	Azobenzene	1.137	1.052	7.5	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.112	17.6	56	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.657	-2.2	66	0.00
67	4-Bromophenyl-phenylether	0.255	0.248	2.7	61	0.00
68	Hexachlorobenzene	0.301	0.291	3.3	63	0.00
69	Atrazine	0.205	0.175	14.6	55	0.00
70 C	Pentachlorophenol	0.150	0.159	-6.0	66	-0.01
71	Phenanthrene	0.996	0.975	2.1	63	0.00
72	Anthracene	1.013	0.968	4.4	61	0.00
73	Carbazole	0.861	0.794	7.8	59	-0.01
74	Di-n-butylphthalate	1.041	0.882	15.3	53	0.00
75 C	Fluoranthene	1.029	0.909	11.7	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.592	0.609	-2.9	63	-0.01
78	Pyrene	1.613	1.489	7.7	56	0.00
79 S	Terphenyl-d14	1.259	1.128	10.4	55	-0.01
80	Butylbenzylphthalate	0.559	0.482	13.8	52	-0.01
81	Benzo(a)anthracene	1.386	1.430	-3.2	64	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.503	-5.9	67	-0.01
83	Chrysene	1.280	1.212	5.3	55	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.635	17.0	50#	-0.01
85 c	Di-n-octyl phthalate	1.320	1.270	3.8	58	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.01
87	Indeno(1,2,3-cd)pyrene	1.436	1.372	4.5	70	0.00
88	Benzo(b)fluoranthene	1.137	1.167	-2.6	71	0.00
89	Benzo(k)fluoranthene	1.064	0.913	14.2	66	0.00
90 C	Benzo(a)pyrene	1.049	1.003	4.4	70	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.095	5.0	69	0.00
92	Benzo(g,h,i)perylene	1.139	1.078	5.4	68	-0.01

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(#) = Out of Range

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