

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
 Data File : BF144253.D
 Acq On : 14 Nov 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 10:37:51 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	69	-0.01
2	1,4-Dioxane	0.528	0.539	-2.1	67	-0.02
3	Pyridine	1.474	1.494	-1.4	68	-0.04
4	n-Nitrosodimethylamine	0.770	0.791	-2.7	71	-0.03
5 S	2-Fluorophenol	1.278	1.319	-3.2	69	-0.01
6	Aniline	2.063	2.111	-2.3	71	0.00
7 S	Phenol-d6	1.448	1.452	-0.3	69	0.00
8	2-Chlorophenol	1.253	1.253	0.0	68	0.00
9	Benzaldehyde	0.818	1.015	-24.1	86	-0.01
10 C	Phenol	1.769	1.799	-1.7	67	0.00
11	bis(2-Chloroethyl)ether	1.289	1.265	1.9	67	0.00
12	1,3-Dichlorobenzene	1.547	1.543	0.3	69	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.531	1.2	67	-0.01
14	1,2-Dichlorobenzene	1.485	1.447	2.6	67	-0.01
15	Benzyl Alcohol	1.147	1.140	0.6	68	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.325	2.1	67	0.00
17	2-Methylphenol	0.997	1.005	-0.8	67	0.00
18	Hexachloroethane	0.515	0.514	0.2	67	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.908	4.7	66	0.00
20	3+4-Methylphenols	1.175	1.172	0.3	67	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.429	0.419	2.3	68	0.00
23 S	Nitrobenzene-d5	0.346	0.348	-0.6	68	0.00
24	Nitrobenzene	0.376	0.372	1.1	67	0.00
25	Isophorone	0.655	0.636	2.9	67	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	68	-0.01
27	2,4-Dimethylphenol	0.279	0.276	1.1	65	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.401	2.0	67	0.00
29 C	2,4-Dichlorophenol	0.322	0.308	4.3	65	0.00
30	1,2,4-Trichlorobenzene	0.330	0.320	3.0	67	-0.01
31	Naphthalene	0.951	0.913	4.0	66	0.00
32	Benzoic acid	0.204	0.173	15.2	68	-0.04
33	4-Chloroaniline	0.347	0.342	1.4	66	0.00
34 C	Hexachlorobutadiene	0.249	0.234	6.0	63	0.00
35	Caprolactam	0.088	0.077	12.5	59	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.286	0.7	68	0.00
37	2-Methylnaphthalene	0.636	0.612	3.8	67	0.00
38	1-Methylnaphthalene	0.614	0.579	5.7	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.656	-0.2	65	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.226	-15.9	76	-0.01
42 S	2,4,6-Tribromophenol	0.251	0.227	9.6	58	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.426	4.5	63	-0.01
44	2,4,5-Trichlorophenol	0.481	0.458	4.8	63	-0.01
45 S	2-Fluorobiphenyl	1.354	1.293	4.5	64	0.00
46	1,1'-Biphenyl	1.396	1.370	1.9	66	0.00
47	2-Chloronaphthalene	1.191	1.165	2.2	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.351	-2.0	65	-0.01
49	Acenaphthylene	1.623	1.590	2.0	65	0.00
50	Dimethylphthalate	1.325	1.244	6.1	62	0.00
51	2,6-Dinitrotoluene	0.268	0.268	0.0	65	0.00
52 C	Acenaphthene	1.085	0.980	9.7	60	0.00
53	3-Nitroaniline	0.293	0.280	4.4	60	-0.01
54 P	2,4-Dinitrophenol	0.162	0.192	-18.5	92	-0.02
55	Dibenzofuran	1.520	1.461	3.9	63	0.00
56 P	4-Nitrophenol	0.212	0.201	5.2	66	-0.02
57	2,4-Dinitrotoluene	0.359	0.347	3.3	61	0.00
58	Fluorene	1.156	1.105	4.4	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.308	9.4	58	-0.01
60	Diethylphthalate	1.221	1.119	8.4	60	0.00
61	4-Chlorophenyl-phenylether	0.658	0.612	7.0	60	-0.01
62	4-Nitroaniline	0.279	0.256	8.2	60	0.00
63	Azobenzene	1.137	1.088	4.3	63	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.121	11.0	57	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.646	-0.5	61	0.00
67	4-Bromophenyl-phenylether	0.255	0.255	0.0	59	-0.01
68	Hexachlorobenzene	0.301	0.300	0.3	61	0.00
69	Atrazine	0.205	0.173	15.6	51	-0.01
70 C	Pentachlorophenol	0.150	0.149	0.7	58	-0.01
71	Phenanthrene	0.996	0.987	0.9	60	0.00
72	Anthracene	1.013	0.993	2.0	59	-0.01
73	Carbazole	0.861	0.796	7.5	55	-0.01
74	Di-n-butylphthalate	1.041	0.837	19.6	48#	-0.01
75 C	Fluoranthene	1.029	0.877	14.8	51	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	52	-0.01
77	Benzidine	0.592	0.594	-0.3	49#	-0.02
78	Pyrene	1.613	1.664	-3.2	50	-0.01
79 S	Terphenyl-d14	1.259	1.209	4.0	47#	-0.01
80	Butylbenzylphthalate	0.559	0.458	18.1	40#	-0.01
81	Benzo(a)anthracene	1.386	1.370	1.2	49#	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.470	1.1	50	-0.02
83	Chrysene	1.280	1.221	4.6	45#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.642	16.1	41#	-0.01
85 c	Di-n-octyl phthalate	1.320	1.258	4.7	46#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	61	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.430	0.4	59	-0.01
88	Benzo(b)fluoranthene	1.137	1.137	0.0	56	-0.01
89	Benzo(k)fluoranthene	1.064	0.922	13.3	54	-0.01
90 C	Benzo(a)pyrene	1.049	1.025	2.3	58	-0.02
91	Dibenzo(a,h)anthracene	1.153	1.164	-1.0	59	-0.02
92	Benzo(g,h,i)perylene	1.139	1.110	2.5	57	-0.02

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(#) = Out of Range

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