

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144009.D
 Acq On : 21 Oct 2025 13:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 13:57:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	102	0.00
2	1,4-Dioxane	0.583	0.600	-2.9	101	0.00
3	Pyridine	1.697	1.707	-0.6	98	-0.01
4	n-Nitrosodimethylamine	0.893	0.844	5.5	95	-0.03
5 S	2-Fluorophenol	1.259	1.299	-3.2	102	0.00
6	Aniline	2.250	2.216	1.5	97	0.00
7 S	Phenol-d6	1.501	1.494	0.5	99	0.00
8	2-Chlorophenol	1.231	1.267	-2.9	100	0.00
9	Benzaldehyde	1.158	1.203	-3.9	93	0.00
10 C	Phenol	1.795	1.901	-5.9	106	-0.01
11	bis(2-Chloroethyl)ether	1.386	1.376	0.7	97	-0.01
12	1,3-Dichlorobenzene	1.474	1.463	0.7	99	0.00
13 C	1,4-Dichlorobenzene	1.454	1.433	1.4	98	0.00
14	1,2-Dichlorobenzene	1.392	1.411	-1.4	101	0.00
15	Benzyl Alcohol	1.125	1.121	0.4	98	-0.01
16	2,2'-oxybis(1-Chloropropane	3.156	3.225	-2.2	102	0.00
17	2-Methylphenol	1.017	1.009	0.8	98	0.00
18	Hexachloroethane	0.485	0.486	-0.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.983	4.4	98	-0.02
20	3+4-Methylphenols	1.179	1.177	0.2	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.423	0.409	3.3	95	-0.01
23 S	Nitrobenzene-d5	0.329	0.341	-3.6	100	-0.01
24	Nitrobenzene	0.366	0.382	-4.4	98	-0.01
25	Isophorone	0.694	0.664	4.3	95	-0.02
26 C	2-Nitrophenol	0.157	0.182	-15.9	105	0.00
27	2,4-Dimethylphenol	0.282	0.290	-2.8	99	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.433	1.1	98	-0.01
29 C	2,4-Dichlorophenol	0.294	0.295	-0.3	97	0.00
30	1,2,4-Trichlorobenzene	0.289	0.288	0.3	97	0.00
31	Naphthalene	0.910	0.902	0.9	98	0.00
32	Benzoic acid	0.195	0.183	6.2	92	-0.04
33	4-Chloroaniline	0.341	0.341	0.0	97	0.00
34 C	Hexachlorobutadiene	0.201	0.197	2.0	96	0.00
35	Caprolactam	0.093	0.095	-2.2	100	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.281	0.4	98	0.00
37	2-Methylnaphthalene	0.606	0.599	1.2	98	0.00
38	1-Methylnaphthalene	0.588	0.573	2.6	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.559	-1.1	96	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.224	2.2	88	0.00
42 S	2,4,6-Tribromophenol	0.199	0.191	4.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.394	2.5	90	0.00
44	2,4,5-Trichlorophenol	0.427	0.432	-1.2	96	0.00
45 S	2-Fluorobiphenyl	1.260	1.174	6.8	97	-0.01
46	1,1'-Biphenyl	1.324	1.283	3.1	95	0.00
47	2-Chloronaphthalene	1.104	1.099	0.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.372	-6.6	96	0.00
49	Acenaphthylene	1.552	1.531	1.4	96	0.00
50	Dimethylphthalate	1.270	1.246	1.9	98	0.00
51	2,6-Dinitrotoluene	0.236	0.265	-12.3	102	-0.01
52 C	Acenaphthene	1.017	0.980	3.6	94	0.00
53	3-Nitroaniline	0.288	0.299	-3.8	99	-0.01
54 P	2,4-Dinitrophenol	0.118	0.105	11.0	89	0.00
55	Dibenzofuran	1.436	1.413	1.6	96	0.00
56 P	4-Nitrophenol	0.218	0.197	9.6	85	0.00
57	2,4-Dinitrotoluene	0.320	0.350	-9.4	97	0.00
58	Fluorene	1.083	1.052	2.9	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.299	1.0	93	0.00
60	Diethylphthalate	1.180	1.127	4.5	93	0.00
61	4-Chlorophenyl-phenylether	0.573	0.561	2.1	95	0.00
62	4-Nitroaniline	0.277	0.278	-0.4	96	-0.02
63	Azobenzene	1.233	1.211	1.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.109	-7.9	95	-0.01
66 c	n-Nitrosodiphenylamine	0.628	0.632	-0.6	93	-0.01
67	4-Bromophenyl-phenylether	0.221	0.213	3.6	89	0.00
68	Hexachlorobenzene	0.256	0.249	2.7	91	0.00
69	Atrazine	0.190	0.184	3.2	92	-0.01
70 C	Pentachlorophenol	0.147	0.129	12.2	79	0.00
71	Phenanthrene	0.970	0.933	3.8	93	0.00
72	Anthracene	0.980	0.987	-0.7	93	0.00
73	Carbazole	0.868	0.845	2.6	93	0.00
74	Di-n-butylphthalate	1.005	1.014	-0.9	93	0.00
75 C	Fluoranthene	1.002	0.960	4.2	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.694	0.611	12.0	74	0.00
78	Pyrene	1.667	1.805	-8.3	90	0.00
79 S	Terphenyl-d14	1.170	1.282	-9.6	93	0.00
80	Butylbenzylphthalate	0.542	0.567	-4.6	85	0.00
81	Benzo(a)anthracene	1.309	1.372	-4.8	91	0.00
82	3,3'-Dichlorobenzidine	0.399	0.400	-0.3	84	0.00
83	Chrysene	1.211	1.172	3.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.671	-2.8	84	0.00
85 c	Di-n-octyl phthalate	1.072	1.175	-9.6	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.225	1.420	-15.9	99	0.00
88	Benzo(b)fluoranthene	1.149	1.144	0.4	88	0.00
89	Benzo(k)fluoranthene	1.063	0.968	8.9	85	0.00
90 C	Benzo(a)pyrene	0.996	1.033	-3.7	91	0.00
91	Dibenzo(a,h)anthracene	0.986	1.157	-17.3	100	0.00
92	Benzo(g,h,i)perylene	0.986	1.143	-15.9	99	0.00

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(#) = Out of Range

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