

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144415.D
 Acq On : 03 Dec 2025 12:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 12:45:22 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	83	-0.01
2	1,4-Dioxane	0.528	0.546	-3.4	82	-0.03
3	Pyridine	1.474	1.570	-6.5	86	-0.05
4	n-Nitrosodimethylamine	0.770	0.732	4.9	79	-0.04
5 S	2-Fluorophenol	1.278	1.341	-4.9	85	0.00
6	Aniline	2.063	2.104	-2.0	85	0.00
7 S	Phenol-d6	1.448	1.466	-1.2	84	0.00
8	2-Chlorophenol	1.253	1.338	-6.8	87	0.00
9	Benzaldehyde	0.818	1.114	-36.2#	114	-0.01
10 C	Phenol	1.769	1.803	-1.9	81	0.00
11	bis(2-Chloroethyl)ether	1.289	1.408	-9.2	89	0.00
12	1,3-Dichlorobenzene	1.547	1.588	-2.7	86	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.597	-3.1	84	-0.01
14	1,2-Dichlorobenzene	1.485	1.503	-1.2	84	-0.01
15	Benzyl Alcohol	1.147	1.189	-3.7	85	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.545	-7.2	88	0.00
17	2-Methylphenol	0.997	1.031	-3.4	83	0.00
18	Hexachloroethane	0.515	0.535	-3.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.943	1.0	83	0.00
20	3+4-Methylphenols	1.175	1.202	-2.3	82	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.429	0.429	0.0	83	0.00
23 S	Nitrobenzene-d5	0.346	0.360	-4.0	84	0.00
24	Nitrobenzene	0.376	0.390	-3.7	84	0.00
25	Isophorone	0.655	0.682	-4.1	85	0.00
26 C	2-Nitrophenol	0.186	0.204	-9.7	87	-0.01
27	2,4-Dimethylphenol	0.279	0.285	-2.2	80	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.438	-7.1	87	0.00
29 C	2,4-Dichlorophenol	0.322	0.330	-2.5	84	0.00
30	1,2,4-Trichlorobenzene	0.330	0.332	-0.6	83	-0.01
31	Naphthalene	0.951	0.987	-3.8	85	0.00
32	Benzoic acid	0.204	0.197	3.4	92	-0.03
33	4-Chloroaniline	0.347	0.356	-2.6	82	0.00
34 C	Hexachlorobutadiene	0.249	0.255	-2.4	83	-0.01
35	Caprolactam	0.088	0.087	1.1	79	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.295	-2.4	83	0.00
37	2-Methylnaphthalene	0.636	0.649	-2.0	84	0.00
38	1-Methylnaphthalene	0.614	0.617	-0.5	83	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.692	-5.6	83	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.181	7.2	73	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.254	-1.2	78	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.458	-2.7	81	-0.01
44	2,4,5-Trichlorophenol	0.481	0.486	-1.0	80	0.00
45 S	2-Fluorobiphenyl	1.354	1.352	0.1	81	0.00
46	1,1'-Biphenyl	1.396	1.429	-2.4	82	-0.01
47	2-Chloronaphthalene	1.191	1.229	-3.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.350	-1.7	78	0.00
49	Acenaphthylene	1.623	1.633	-0.6	80	-0.01
50	Dimethylphthalate	1.325	1.336	-0.8	80	0.00
51	2,6-Dinitrotoluene	0.268	0.282	-5.2	83	0.00
52 C	Acenaphthene	1.085	1.029	5.2	76	0.00
53	3-Nitroaniline	0.293	0.301	-2.7	77	0.00
54 P	2,4-Dinitrophenol	0.162	0.209	-29.0#	120	-0.01
55	Dibenzofuran	1.520	1.503	1.1	78	0.00
56 P	4-Nitrophenol	0.212	0.183	13.7	73	0.00
57	2,4-Dinitrotoluene	0.359	0.371	-3.3	78	0.00
58	Fluorene	1.156	1.166	-0.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	75	0.00
60	Diethylphthalate	1.221	1.237	-1.3	80	0.00
61	4-Chlorophenyl-phenylether	0.658	0.661	-0.5	78	-0.01
62	4-Nitroaniline	0.279	0.282	-1.1	79	0.00
63	Azobenzene	1.137	1.156	-1.7	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	78	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.685	-6.5	79	0.00
67	4-Bromophenyl-phenylether	0.255	0.270	-5.9	77	-0.01
68	Hexachlorobenzene	0.301	0.324	-7.6	81	0.00
69	Atrazine	0.205	0.207	-1.0	75	0.00
70 C	Pentachlorophenol	0.150	0.165	-10.0	79	-0.01
71	Phenanthrene	0.996	1.044	-4.8	78	0.00
72	Anthracene	1.013	1.060	-4.6	78	0.00
73	Carbazole	0.861	0.879	-2.1	75	-0.01
74	Di-n-butylphthalate	1.041	1.123	-7.9	79	-0.01
75 C	Fluoranthene	1.029	1.037	-0.8	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.592	0.717	-21.1	101	-0.02
78	Pyrene	1.613	1.453	9.9	75	0.00
79 S	Terphenyl-d14	1.259	1.155	8.3	77	-0.01
80	Butylbenzylphthalate	0.559	0.568	-1.6	85	-0.01
81	Benzo(a)anthracene	1.386	1.453	-4.8	89	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.519	-9.3	95	-0.01
83	Chrysene	1.280	1.234	3.6	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.823	-7.6	89	-0.02
85 c	Di-n-octyl phthalate	1.320	1.550	-17.4	96	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	1.436	1.486	-3.5	92	0.01
88	Benzo(b)fluoranthene	1.137	1.189	-4.6	88	0.00
89	Benzo(k)fluoranthene	1.064	1.093	-2.7	96	0.00
90 C	Benzo(a)pyrene	1.049	1.094	-4.3	93	0.00
91	Dibenzo(a,h)anthracene	1.153	1.181	-2.4	90	0.00
92	Benzo(g,h,i)perylene	1.139	1.140	-0.1	88	0.00

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(#) = Out of Range

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