

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143518.D
 Acq On : 21 Aug 2025 09:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 11:45:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 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	86	0.00
2	1,4-Dioxane	0.531	0.541	-1.9	86	0.00
3	Pyridine	1.413	1.433	-1.4	85	0.00
4	n-Nitrosodimethylamine	0.635	0.638	-0.5	85	-0.02
5 S	2-Fluorophenol	1.145	1.132	1.1	85	0.00
6	Aniline	1.890	1.905	-0.8	86	0.00
7 S	Phenol-d6	1.414	1.413	0.1	86	-0.01
8	2-Chlorophenol	1.265	1.272	-0.6	86	0.00
9	Benzaldehyde	1.145	1.256	-9.7	90	0.00
10 C	Phenol	1.629	1.644	-0.9	86	-0.01
11	bis(2-Chloroethyl)ether	1.217	1.227	-0.8	87	0.00
12	1,3-Dichlorobenzene	1.421	1.414	0.5	86	0.00
13 C	1,4-Dichlorobenzene	1.426	1.427	-0.1	87	0.00
14	1,2-Dichlorobenzene	1.350	1.354	-0.3	86	0.00
15	Benzyl Alcohol	1.059	1.079	-1.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.947	1.939	0.4	85	0.00
17	2-Methylphenol	1.015	1.028	-1.3	87	0.00
18	Hexachloroethane	0.485	0.490	-1.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.860	0.5	87	-0.02
20	3+4-Methylphenols	1.212	1.227	-1.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.432	0.427	1.2	88	0.00
23 S	Nitrobenzene-d5	0.343	0.348	-1.5	87	-0.01
24	Nitrobenzene	0.353	0.362	-2.5	87	-0.01
25	Isophorone	0.628	0.630	-0.3	87	-0.01
26 C	2-Nitrophenol	0.173	0.180	-4.0	87	0.00
27	2,4-Dimethylphenol	0.269	0.270	-0.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.384	0.5	85	0.00
29 C	2,4-Dichlorophenol	0.288	0.290	-0.7	86	0.00
30	1,2,4-Trichlorobenzene	0.296	0.296	0.0	87	0.00
31	Naphthalene	0.960	0.950	1.0	87	0.00
32	Benzoic acid	0.137	0.130	5.1	77	-0.04
33	4-Chloroaniline	0.341	0.339	0.6	85	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	87	0.00
35	Caprolactam	0.069	0.078	-13.0	95	-0.03
36 C	4-Chloro-3-methylphenol	0.288	0.289	-0.3	87	0.00
37	2-Methylnaphthalene	0.641	0.627	2.2	85	0.00
38	1-Methylnaphthalene	0.613	0.605	1.3	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.568	0.7	87	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.169	8.2	74	0.00
42 S	2,4,6-Tribromophenol	0.186	0.186	0.0	86	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.355	-0.9	84	0.00
44	2,4,5-Trichlorophenol	0.385	0.380	1.3	86	0.00
45 S	2-Fluorobiphenyl	1.210	1.177	2.7	88	0.00
46	1,1'-Biphenyl	1.420	1.391	2.0	86	0.00
47	2-Chloronaphthalene	1.114	1.096	1.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.335	-2.8	86	0.00
49	Acenaphthylene	1.595	1.578	1.1	86	0.00
50	Dimethylphthalate	1.205	1.250	-3.7	90	0.00
51	2,6-Dinitrotoluene	0.250	0.265	-6.0	88	0.00
52 C	Acenaphthene	1.083	1.067	1.5	86	0.00
53	3-Nitroaniline	0.270	0.278	-3.0	86	0.00
54 P	2,4-Dinitrophenol	0.115	0.109	5.2	79	0.00
55	Dibenzofuran	1.544	1.525	1.2	87	0.00
56 P	4-Nitrophenol	0.161	0.155	3.7	78	0.00
57	2,4-Dinitrotoluene	0.333	0.357	-7.2	88	-0.01
58	Fluorene	1.188	1.164	2.0	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.286	0.289	-1.0	84	0.00
60	Diethylphthalate	1.080	1.140	-5.6	91	0.00
61	4-Chlorophenyl-phenylether	0.594	0.589	0.8	87	0.00
62	4-Nitroaniline	0.248	0.258	-4.0	87	-0.01
63	Azobenzene	1.120	1.123	-0.3	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.107	5.3	76	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.645	-0.2	85	0.00
67	4-Bromophenyl-phenylether	0.239	0.242	-1.3	85	0.00
68	Hexachlorobenzene	0.257	0.257	0.0	85	0.00
69	Atrazine	0.166	0.195	-17.5	98	0.00
70 C	Pentachlorophenol	0.118	0.106	10.2	73	0.00
71	Phenanthrene	1.071	1.052	1.8	86	0.00
72	Anthracene	1.085	1.065	1.8	84	0.00
73	Carbazole	0.889	0.875	1.6	84	0.00
74	Di-n-butylphthalate	0.829	0.956	-15.3	95	0.00
75 C	Fluoranthene	0.961	0.922	4.1	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.487	0.488	-0.2	84	0.00
78	Pyrene	1.645	1.514	8.0	82	0.00
79 S	Terphenyl-d14	1.146	1.094	4.5	86	0.00
80	Butylbenzylphthalate	0.449	0.485	-8.0	92	0.00
81	Benzo(a)anthracene	1.288	1.239	3.8	84	0.00
82	3,3'-Dichlorobenzidine	0.369	0.377	-2.2	90	0.00
83	Chrysene	1.157	1.147	0.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.692	-1.0	87	0.00
85 c	Di-n-octyl phthalate	1.268	1.238	2.4	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.375	4.3	87	-0.01
88	Benzo(b)fluoranthene	1.112	1.175	-5.7	100	0.00
89	Benzo(k)fluoranthene	1.064	0.980	7.9	83	-0.01
90 C	Benzo(a)pyrene	1.032	1.024	0.8	91	0.00
91	Dibenzo(a,h)anthracene	1.151	1.117	3.0	88	-0.02
92	Benzo(g,h,i)perylene	1.145	1.055	7.9	83	-0.02

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(#) = Out of Range

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