

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082725\
 Data File : BF143596.D
 Acq On : 27 Aug 2025 09:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:28:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	0.575	0.578	-0.5	75	0.00
3	Pyridine	1.444	1.546	-7.1	76	0.00
4	n-Nitrosodimethylamine	0.687	0.668	2.8	71	0.00
5 S	2-Fluorophenol	1.175	1.200	-2.1	77	0.00
6	Aniline	2.032	2.065	-1.6	77	0.00
7 S	Phenol-d6	1.455	1.474	-1.3	76	0.00
8	2-Chlorophenol	1.243	1.295	-4.2	77	0.00
9	Benzaldehyde	1.095	1.252	-14.3	76	0.00
10 C	Phenol	1.632	1.648	-1.0	77	0.00
11	bis(2-Chloroethyl)ether	1.251	1.256	-0.4	76	0.00
12	1,3-Dichlorobenzene	1.428	1.460	-2.2	78	0.00
13 C	1,4-Dichlorobenzene	1.440	1.446	-0.4	76	0.00
14	1,2-Dichlorobenzene	1.366	1.376	-0.7	77	0.00
15	Benzyl Alcohol	1.091	1.132	-3.8	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.309	2.190	5.2	73	0.00
17	2-Methylphenol	1.055	1.066	-1.0	76	0.00
18	Hexachloroethane	0.458	0.487	-6.3	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.915	0.8	77	0.00
20	3+4-Methylphenols	1.296	1.370	-5.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.450	0.451	-0.2	78	0.00
23 S	Nitrobenzene-d5	0.280	0.318	-13.6	82	0.00
24	Nitrobenzene	0.300	0.351	-17.0	80	0.00
25	Isophorone	0.656	0.659	-0.5	77	0.00
26 C	2-Nitrophenol	0.101	0.136	-34.7#	90	0.00
27	2,4-Dimethylphenol	0.285	0.296	-3.9	78	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.401	-1.0	79	0.00
29 C	2,4-Dichlorophenol	0.275	0.294	-6.9	78	0.00
30	1,2,4-Trichlorobenzene	0.287	0.296	-3.1	79	0.00
31	Naphthalene	0.966	0.981	-1.6	79	0.00
32	Benzoic acid	0.126	0.154	-22.2	93	-0.01
33	4-Chloroaniline	0.341	0.352	-3.2	79	0.00
34 C	Hexachlorobutadiene	0.181	0.186	-2.8	79	0.00
35	Caprolactam	0.078	0.086	-10.3	83	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.303	-5.6	79	0.00
37	2-Methylnaphthalene	0.638	0.651	-2.0	80	0.00
38	1-Methylnaphthalene	0.616	0.630	-2.3	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.531	-2.1	82	0.00
41 P	Hexachlorocyclopentadiene	0.256	0.275	-7.4	82	0.00
42 S	2,4,6-Tribromophenol	0.156	0.181	-16.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.344	0.359	-4.4	75	0.00
44	2,4,5-Trichlorophenol	0.347	0.387	-11.5	86	0.00
45 S	2-Fluorobiphenyl	1.170	1.158	1.0	81	0.00
46	1,1'-Biphenyl	1.388	1.375	0.9	79	0.00
47	2-Chloronaphthalene	1.096	1.113	-1.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.247	0.328	-32.8#	90	0.00
49	Acenaphthylene	1.595	1.622	-1.7	82	0.00
50	Dimethylphthalate	1.230	1.274	-3.6	83	0.00
51	2,6-Dinitrotoluene	0.163	0.229	-40.5#	95	0.00
52 C	Acenaphthene	1.045	1.066	-2.0	82	0.00
53	3-Nitroaniline	0.201	0.274	-36.3#	92	0.00
54 P	2,4-Dinitrophenol	0.054	0.068	-25.9#	107	0.00
55	Dibenzofuran	1.532	1.562	-2.0	83	0.00
56 P	4-Nitrophenol	0.182	0.219	-20.3	91	0.00
57	2,4-Dinitrotoluene	0.213	0.308	-44.6#	98	0.00
58	Fluorene	1.150	1.146	0.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.257	0.297	-15.6	86	0.00
60	Diethylphthalate	1.153	1.218	-5.6	86	0.00
61	4-Chlorophenyl-phenylether	0.562	0.566	-0.7	83	0.00
62	4-Nitroaniline	0.196	0.264	-34.7#	97	0.00
63	Azobenzene	1.169	1.198	-2.5	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.073	-28.1#	107	0.00
66 c	n-Nitrosodiphenylamine	0.636	0.634	0.3	84	0.00
67	4-Bromophenyl-phenylether	0.216	0.220	-1.9	84	0.00
68	Hexachlorobenzene	0.231	0.236	-2.2	87	0.00
69	Atrazine	0.183	0.197	-7.7	91	0.00
70 C	Pentachlorophenol	0.132	0.147	-11.4	89	0.00
71	Phenanthrene	1.071	1.067	0.4	86	0.00
72	Anthracene	1.079	1.085	-0.6	88	0.00
73	Carbazole	0.933	0.966	-3.5	91	0.00
74	Di-n-butylphthalate	0.950	1.072	-12.8	98	0.00
75 C	Fluoranthene	0.978	1.026	-4.9	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.460	0.567	-23.3	91	0.00
78	Pyrene	1.674	1.787	-6.8	96	0.00
79 S	Terphenyl-d14	1.115	1.214	-8.9	100	0.00
80	Butylbenzylphthalate	0.398	0.493	-23.9	93	0.00
81	Benzo(a)anthracene	1.258	1.278	-1.6	88	0.00
82	3,3'-Dichlorobenzidine	0.337	0.364	-8.0	84	0.00
83	Chrysene	1.173	1.229	-4.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.528	0.593	-12.3	81	0.00
85 c	Di-n-octyl phthalate	1.017	0.974	4.2	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.361	1.495	-9.8	71	-0.01
88	Benzo(b)fluoranthene	1.143	1.127	1.4	73	0.00
89	Benzo(k)fluoranthene	1.068	1.128	-5.6	72	0.00
90 C	Benzo(a)pyrene	1.010	1.052	-4.2	69	0.00
91	Dibenzo(a,h)anthracene	1.114	1.224	-9.9	72	-0.01
92	Benzo(g,h,i)perylene	1.103	1.199	-8.7	71	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1