

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143563.D
 Acq On : 22 Aug 2025 10:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 11:28:01 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	68	0.00
2	1,4-Dioxane	0.531	0.503	5.3	64	0.02
3	Pyridine	1.413	1.343	5.0	64	0.02
4	n-Nitrosodimethylamine	0.635	0.638	-0.5	68	0.00
5 S	2-Fluorophenol	1.145	1.105	3.5	66	0.00
6	Aniline	1.890	1.826	3.4	66	0.00
7 S	Phenol-d6	1.414	1.366	3.4	66	-0.01
8	2-Chlorophenol	1.265	1.220	3.6	66	0.00
9	Benzaldehyde	1.145	0.999	12.8	57	0.00
10 C	Phenol	1.629	1.599	1.8	66	-0.01
11	bis(2-Chloroethyl)ether	1.217	1.157	4.9	65	0.00
12	1,3-Dichlorobenzene	1.421	1.353	4.8	65	0.00
13 C	1,4-Dichlorobenzene	1.426	1.356	4.9	66	0.00
14	1,2-Dichlorobenzene	1.350	1.294	4.1	66	0.00
15	Benzyl Alcohol	1.059	1.096	-3.5	69	0.00
16	2,2'-oxybis(1-Chloropropane	1.947	1.762	9.5	62	0.00
17	2-Methylphenol	1.015	0.981	3.3	66	0.00
18	Hexachloroethane	0.485	0.478	1.4	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.857	0.8	69	-0.02
20	3+4-Methylphenols	1.212	1.227	-1.2	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.432	0.414	4.2	69	0.00
23 S	Nitrobenzene-d5	0.343	0.333	2.9	68	-0.01
24	Nitrobenzene	0.353	0.349	1.1	69	0.00
25	Isophorone	0.628	0.612	2.5	69	-0.01
26 C	2-Nitrophenol	0.173	0.169	2.3	67	0.00
27	2,4-Dimethylphenol	0.269	0.253	5.9	66	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.363	6.0	66	0.00
29 C	2,4-Dichlorophenol	0.288	0.278	3.5	68	0.00
30	1,2,4-Trichlorobenzene	0.296	0.279	5.7	67	0.00
31	Naphthalene	0.960	0.899	6.4	67	0.00
32	Benzoic acid	0.137	0.131	4.4	63	-0.04
33	4-Chloroaniline	0.341	0.325	4.7	67	0.00
34 C	Hexachlorobutadiene	0.193	0.186	3.6	68	0.00
35	Caprolactam	0.069	0.078	-13.0	78	-0.03
36 C	4-Chloro-3-methylphenol	0.288	0.292	-1.4	71	0.00
37	2-Methylnaphthalene	0.641	0.610	4.8	68	0.00
38	1-Methylnaphthalene	0.613	0.585	4.6	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.527	7.9	68	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.193	-4.9	71	0.00
42 S	2,4,6-Tribromophenol	0.186	0.178	4.3	69	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.336	4.5	67	0.00
44	2,4,5-Trichlorophenol	0.385	0.355	7.8	68	0.00
45 S	2-Fluorobiphenyl	1.210	1.143	5.5	72	0.00
46	1,1'-Biphenyl	1.420	1.319	7.1	69	0.00
47	2-Chloronaphthalene	1.114	1.033	7.3	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.330	-1.2	71	0.00
49	Acenaphthylene	1.595	1.486	6.8	69	0.00
50	Dimethylphthalate	1.205	1.196	0.7	73	0.00
51	2,6-Dinitrotoluene	0.250	0.249	0.4	70	0.00
52 C	Acenaphthene	1.083	1.038	4.2	70	0.00
53	3-Nitroaniline	0.270	0.267	1.1	70	0.00
54 P	2,4-Dinitrophenol	0.115	0.130	-13.0	79	0.00
55	Dibenzofuran	1.544	1.440	6.7	69	0.00
56 P	4-Nitrophenol	0.161	0.193	-19.9	82	0.00
57	2,4-Dinitrotoluene	0.333	0.338	-1.5	70	0.00
58	Fluorene	1.188	1.122	5.6	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.286	0.274	4.2	67	0.00
60	Diethylphthalate	1.080	1.129	-4.5	76	0.00
61	4-Chlorophenyl-phenylether	0.594	0.562	5.4	70	0.00
62	4-Nitroaniline	0.248	0.264	-6.5	75	-0.01
63	Azobenzene	1.120	1.096	2.1	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.102	9.7	64	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.599	7.0	70	0.00
67	4-Bromophenyl-phenylether	0.239	0.222	7.1	69	0.00
68	Hexachlorobenzene	0.257	0.239	7.0	70	0.00
69	Atrazine	0.166	0.199	-19.9	89	0.00
70 C	Pentachlorophenol	0.118	0.108	8.5	65	0.00
71	Phenanthrene	1.071	0.996	7.0	72	0.00
72	Anthracene	1.085	1.022	5.8	72	0.00
73	Carbazole	0.889	0.865	2.7	74	0.00
74	Di-n-butylphthalate	0.829	0.965	-16.4	86	0.00
75 C	Fluoranthene	0.961	0.923	4.0	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.487	0.428	12.1	62	0.00
78	Pyrene	1.645	1.624	1.3	74	0.00
79 S	Terphenyl-d14	1.146	1.162	-1.4	76	0.00
80	Butylbenzylphthalate	0.449	0.488	-8.7	78	0.00
81	Benzo(a)anthracene	1.288	1.184	8.1	67	0.00
82	3,3'-Dichlorobenzidine	0.369	0.335	9.2	67	0.00
83	Chrysene	1.157	1.118	3.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.617	9.9	65	0.00
85 c	Di-n-octyl phthalate	1.268	1.115	12.1	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.391	3.2	64	0.00
88	Benzo(b)fluoranthene	1.112	1.078	3.1	67	0.00
89	Benzo(k)fluoranthene	1.064	1.024	3.8	63	0.00
90 C	Benzo(a)pyrene	1.032	1.000	3.1	64	0.00
91	Dibenzo(a,h)anthracene	1.151	1.121	2.6	64	-0.02
92	Benzo(g,h,i)perylene	1.145	1.103	3.7	63	-0.01

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(#) = Out of Range

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