

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
 Data File : BF143305.D
 Acq On : 05 Aug 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 10:19:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	0.598	0.622	-4.0	70	-0.03
3	Pyridine	1.552	1.566	-0.9	69	-0.02
4	n-Nitrosodimethylamine	0.801	0.803	-0.2	67	-0.02
5 S	2-Fluorophenol	1.264	1.256	0.6	69	0.00
6	Aniline	2.217	2.212	0.2	68	0.00
7 S	Phenol-d6	1.591	1.570	1.3	68	0.00
8	2-Chlorophenol	1.325	1.329	-0.3	69	0.00
9	Benzaldehyde	1.193	1.264	-6.0	59	0.00
10 C	Phenol	1.733	1.814	-4.7	72	0.00
11	bis(2-Chloroethyl)ether	1.327	1.337	-0.8	69	0.00
12	1,3-Dichlorobenzene	1.439	1.440	-0.1	70	0.00
13 C	1,4-Dichlorobenzene	1.449	1.441	0.6	69	0.00
14	1,2-Dichlorobenzene	1.378	1.386	-0.6	70	0.00
15	Benzyl Alcohol	1.215	1.191	2.0	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.499	-1.5	70	0.00
17	2-Methylphenol	1.114	1.094	1.8	68	0.00
18	Hexachloroethane	0.502	0.511	-1.8	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.977	4.3	67	0.00
20	3+4-Methylphenols	1.351	1.337	1.0	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.474	0.457	3.6	68	0.00
23 S	Nitrobenzene-d5	0.401	0.409	-2.0	69	0.00
24	Nitrobenzene	0.374	0.383	-2.4	69	0.00
25	Isophorone	0.708	0.690	2.5	67	0.00
26 C	2-Nitrophenol	0.162	0.187	-15.4	73	0.00
27	2,4-Dimethylphenol	0.331	0.324	2.1	67	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.433	-1.9	71	0.00
29 C	2,4-Dichlorophenol	0.279	0.282	-1.1	69	0.00
30	1,2,4-Trichlorobenzene	0.302	0.304	-0.7	70	0.00
31	Naphthalene	0.985	0.982	0.3	69	0.00
32	Benzoic acid	0.169	0.159	5.9	60	0.00
33	4-Chloroaniline	0.402	0.392	2.5	68	0.00
34 C	Hexachlorobutadiene	0.184	0.183	0.5	68	0.00
35	Caprolactam	0.084	0.083	1.2	64	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.295	2.6	66	0.00
37	2-Methylnaphthalene	0.599	0.594	0.8	69	0.00
38	1-Methylnaphthalene	0.617	0.611	1.0	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.599	-3.8	71	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.334	11.2	58	0.00
42 S	2,4,6-Tribromophenol	0.207	0.201	2.9	62	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.381	4.8	65	0.00
44	2,4,5-Trichlorophenol	0.400	0.400	0.0	64	0.00
45 S	2-Fluorobiphenyl	1.462	1.437	1.7	69	0.00
46	1,1'-Biphenyl	1.560	1.573	-0.8	69	0.00
47	2-Chloronaphthalene	1.155	1.154	0.1	68	0.00

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48	2-Nitroaniline	0.362	0.384	-6.1	66	0.00
49	Acenaphthylene	1.935	1.903	1.7	67	0.00
50	Dimethylphthalate	1.304	1.283	1.6	65	0.00
51	2,6-Dinitrotoluene	0.265	0.279	-5.3	65	0.00
52 C	Acenaphthene	1.144	1.158	-1.2	69	0.00
53	3-Nitroaniline	0.310	0.316	-1.9	65	0.00
54 P	2,4-Dinitrophenol	0.098	0.115	-17.3	72	0.00
55	Dibenzofuran	1.698	1.665	1.9	66	0.00
56 P	4-Nitrophenol	0.232	0.335	-44.4#	89	0.01
57	2,4-Dinitrotoluene	0.333	0.353	-6.0	65	0.00
58	Fluorene	1.274	1.245	2.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.312	5.7	61	0.00
60	Diethylphthalate	1.289	1.251	2.9	64	0.00
61	4-Chlorophenyl-phenylether	0.635	0.635	0.0	68	0.00
62	4-Nitroaniline	0.266	0.267	-0.4	62	0.00
63	Azobenzene	1.343	1.312	2.3	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.112	-19.1	70	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.716	-1.7	65	0.00
67	4-Bromophenyl-phenylether	0.238	0.245	-2.9	65	0.00
68	Hexachlorobenzene	0.249	0.246	1.2	63	0.00
69	Atrazine	0.194	0.204	-5.2	63	0.00
70 C	Pentachlorophenol	0.147	0.128	12.9	53	0.00
71	Phenanthrene	1.062	1.054	0.8	63	0.00
72	Anthracene	1.083	1.085	-0.2	64	0.00
73	Carbazole	0.946	0.944	0.2	62	0.00
74	Di-n-butylphthalate	1.070	1.178	-10.1	67	0.00
75 C	Fluoranthene	0.975	1.012	-3.8	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.771	0.491	36.3#	38#	0.00
78	Pyrene	1.707	1.555	8.9	67	0.00
79 S	Terphenyl-d14	1.344	1.214	9.7	68	0.00
80	Butylbenzylphthalate	0.523	0.618	-18.2	84	0.00
81	Benzo(a)anthracene	1.339	1.306	2.5	75	0.00
82	3,3'-Dichlorobenzidine	0.446	0.468	-4.9	80	0.00
83	Chrysene	1.204	1.231	-2.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.877	-10.9	82	0.00
85 c	Di-n-octyl phthalate	1.434	1.478	-3.1	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.01
87	Indeno(1,2,3-cd)pyrene	1.410	1.401	0.6	79	0.02
88	Benzo(b)fluoranthene	1.222	1.160	5.1	80	0.00
89	Benzo(k)fluoranthene	1.090	1.056	3.1	74	0.01
90 C	Benzo(a)pyrene	1.126	1.108	1.6	78	0.00
91	Dibenzo(a,h)anthracene	1.148	1.123	2.2	78	0.02
92	Benzo(g,h,i)perylene	1.110	1.130	-1.8	81	0.02

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(#) = Out of Range

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