

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143465.D
 Acq On : 19 Aug 2025 19:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:13:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2	1,4-Dioxane	40.000	37.946	5.1	100	0.00
3	Pyridine	40.000	39.164	2.1	102	0.01
4	n-Nitrosodimethylamine	40.000	37.978	5.1	101	0.00
5 S	2-Fluorophenol	80.000	79.722	0.3	107	0.00
6	Aniline	40.000	38.863	2.8	103	0.00
7 S	Phenol-d6	80.000	78.189	2.3	107	0.01
8	2-Chlorophenol	40.000	40.367	-0.9	110	0.00
9	Benzaldehyde	40.000	38.906	2.7	109	0.00
10 C	Phenol	40.000	38.710	3.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.192	2.0	106	0.00
12	1,3-Dichlorobenzene	40.000	39.839	0.4	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.746	0.6	108	0.00
14	1,2-Dichlorobenzene	40.000	39.450	1.4	108	0.00
15	Benzyl Alcohol	40.000	42.422	-6.1	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.828	5.4	104	0.00
17	2-Methylphenol	40.000	39.975	0.1	108	0.00
18	Hexachloroethane	40.000	39.849	0.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.451	1.4	110	0.00
20	3+4-Methylphenols	40.000	40.197	-0.5	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.250	1.9	109	0.00
23 S	Nitrobenzene-d5	80.000	81.046	-1.3	109	0.00
24	Nitrobenzene	40.000	40.562	-1.4	109	0.00
25	Isophorone	40.000	40.093	-0.2	111	0.00
26 C	2-Nitrophenol	40.000	45.235	-13.1	118	0.00
27	2,4-Dimethylphenol	40.000	39.641	0.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.073	-0.2	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.452	-3.6	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.374	-0.9	111	0.00
31	Naphthalene	40.000	39.822	0.4	109	0.00
32	Benzoic acid	40.000	43.106	-7.8	118	0.00
33	4-Chloroaniline	40.000	40.872	-2.2	110	0.00
34 C	Hexachlorobutadiene	40.000	41.735	-4.3	113	0.00
35	Caprolactam	40.000	42.156	-5.4	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.119	-2.8	112	0.00
37	2-Methylnaphthalene	40.000	40.152	-0.4	112	0.00
38	1-Methylnaphthalene	40.000	40.466	-1.2	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.945	0.1	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.240	1.9	115	0.00
42 S	2,4,6-Tribromophenol	80.000	84.273	-5.3	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.701	-4.3	116	0.00
44	2,4,5-Trichlorophenol	40.000	40.664	-1.7	114	0.00
45 S	2-Fluorobiphenyl	80.000	76.929	3.8	114	0.00
46	1,1'-Biphenyl	40.000	39.184	2.0	113	0.00
47	2-Chloronaphthalene	40.000	39.120	2.2	113	0.00

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48	2-Nitroaniline	40.000	40.861	-2.2	114	0.00
49	Acenaphthylene	40.000	39.202	2.0	113	0.00
50	Dimethylphthalate	40.000	40.126	-0.3	117	0.00
51	2,6-Dinitrotoluene	40.000	43.358	-8.4	120	0.00
52 C	Acenaphthene	40.000	39.626	0.9	116	0.00
53	3-Nitroaniline	40.000	41.903	-4.8	115	0.00
54 P	2,4-Dinitrophenol	40.000	43.488	-8.7	137	0.00
55	Dibenzofuran	40.000	39.251	1.9	114	0.00
56 P	4-Nitrophenol	40.000	39.083	2.3	106	0.00
57	2,4-Dinitrotoluene	40.000	43.798	-9.5	122	0.00
58	Fluorene	40.000	38.624	3.4	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.605	-6.5	115	0.00
60	Diethylphthalate	40.000	39.720	0.7	117	0.00
61	4-Chlorophenyl-phenylether	40.000	40.274	-0.7	117	0.00
62	4-Nitroaniline	40.000	40.677	-1.7	113	0.00
63	Azobenzene	40.000	38.977	2.6	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.026	-12.6	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.486	1.3	115	0.00
67	4-Bromophenyl-phenylether	40.000	40.757	-1.9	118	0.00
68	Hexachlorobenzene	40.000	40.366	-0.9	120	0.00
69	Atrazine	40.000	41.093	-2.7	119	0.00
70 C	Pentachlorophenol	40.000	42.261	-5.7	118	0.00
71	Phenanthrene	40.000	38.555	3.6	114	0.00
72	Anthracene	40.000	38.673	3.3	115	0.00
73	Carbazole	40.000	37.630	5.9	112	0.00
74	Di-n-butylphthalate	40.000	41.221	-3.1	123	0.00
75 C	Fluoranthene	40.000	37.354	6.6	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	37.538	6.2	109	0.00
78	Pyrene	40.000	41.470	-3.7	117	0.00
79 S	Terphenyl-d14	80.000	83.752	-4.7	119	0.00
80	Butylbenzylphthalate	40.000	47.322	-18.3	122	0.00
81	Benzo(a)anthracene	40.000	40.142	-0.4	112	0.00
82	3,3'-Dichlorobenzidine	40.000	43.815	-9.5	114	0.00
83	Chrysene	40.000	39.031	2.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.337	-18.3	119	0.00
85 c	Di-n-octyl phthalate	40.000	46.393	-16.0	119	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.805	3.0	109	0.01
88	Benzo(b)fluoranthene	40.000	40.454	-1.1	111	0.00
89	Benzo(k)fluoranthene	40.000	36.745	8.1	103	0.00
90 C	Benzo(a)pyrene	40.000	39.599	1.0	108	0.00
91	Dibenzo(a,h)anthracene	40.000	38.739	3.2	108	0.01
92	Benzo(g,h,i)perylene	40.000	38.755	3.1	108	0.02

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(#) = Out of Range

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