

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
 Data File : BF143048.D
 Acq On : 09 Jul 2025 10:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	80	0.00
2	1,4-Dioxane	40.000	36.693	8.3	76	-0.02
3	Pyridine	40.000	37.436	6.4	77	-0.02
4	n-Nitrosodimethylamine	40.000	36.533	8.7	76	-0.01
5 S	2-Fluorophenol	80.000	79.269	0.9	82	0.00
6	Aniline	40.000	38.827	2.9	80	0.00
7 S	Phenol-d6	80.000	78.945	1.3	83	0.00
8	2-Chlorophenol	40.000	39.915	0.2	83	0.00
9	Benzaldehyde	40.000	43.636	-9.1	96	0.00
10 C	Phenol	40.000	39.308	1.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.529	1.2	83	0.00
12	1,3-Dichlorobenzene	40.000	39.370	1.6	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.530	1.2	82	0.00
14	1,2-Dichlorobenzene	40.000	39.426	1.4	82	0.00
15	Benzyl Alcohol	40.000	40.276	-0.7	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.167	9.6	76	-0.01
17	2-Methylphenol	40.000	39.442	1.4	82	0.00
18	Hexachloroethane	40.000	39.381	1.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.730	0.7	83	0.00
20	3+4-Methylphenols	40.000	40.452	-1.1	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	39.455	1.4	85	0.00
23 S	Nitrobenzene-d5	80.000	84.131	-5.2	89	0.00
24	Nitrobenzene	40.000	38.894	2.8	83	0.00
25	Isophorone	40.000	38.685	3.3	84	0.00
26 C	2-Nitrophenol	40.000	39.996	0.0	83	0.00
27	2,4-Dimethylphenol	40.000	38.323	4.2	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.139	2.2	84	0.00
29 C	2,4-Dichlorophenol	40.000	39.186	2.0	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.924	2.7	83	0.00
31	Naphthalene	40.000	38.510	3.7	83	0.00
32	Benzoic acid	40.000	34.368	14.1	71	0.02
33	4-Chloroaniline	40.000	38.729	3.2	84	0.00
34 C	Hexachlorobutadiene	40.000	39.459	1.4	84	-0.01
35	Caprolactam	40.000	39.295	1.8	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.110	2.2	84	0.00
37	2-Methylnaphthalene	40.000	39.399	1.5	85	-0.01
38	1-Methylnaphthalene	40.000	38.726	3.2	84	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.800	3.0	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.772	-1.9	85	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.425	2.0	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.080	7.3	81	0.00
44	2,4,5-Trichlorophenol	40.000	37.440	6.4	81	0.00
45 S	2-Fluorobiphenyl	80.000	81.687	-2.1	91	-0.01
46	1,1'-Biphenyl	40.000	38.796	3.0	85	0.00
47	2-Chloronaphthalene	40.000	38.255	4.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.099	4.8	81	0.00
49	Acenaphthylene	40.000	38.176	4.6	83	0.00
50	Dimethylphthalate	40.000	39.177	2.1	86	0.00
51	2,6-Dinitrotoluene	40.000	39.500	1.3	84	0.00
52 C	Acenaphthene	40.000	39.371	1.6	86	0.00
53	3-Nitroaniline	40.000	37.342	6.6	81	0.00
54 P	2,4-Dinitrophenol	40.000	48.583	-21.5	102	0.00
55	Dibenzofuran	40.000	38.190	4.5	84	0.00
56 P	4-Nitrophenol	40.000	46.654	-16.6	100	0.01
57	2,4-Dinitrotoluene	40.000	39.687	0.8	85	0.00
58	Fluorene	40.000	38.743	3.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.043	2.4	85	0.00
60	Diethylphthalate	40.000	38.796	3.0	85	0.00
61	4-Chlorophenyl-phenylether	40.000	38.996	2.5	86	0.00
62	4-Nitroaniline	40.000	37.820	5.4	83	0.00
63	Azobenzene	40.000	37.983	5.0	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.111	2.2	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.109	2.2	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.295	-0.7	87	-0.01
68	Hexachlorobenzene	40.000	39.445	1.4	86	0.00
69	Atrazine	40.000	40.271	-0.7	86	0.00
70 C	Pentachlorophenol	40.000	57.552	-43.9#	120	0.00
71	Phenanthrene	40.000	38.330	4.2	84	0.00
72	Anthracene	40.000	38.317	4.2	83	0.00
73	Carbazole	40.000	37.420	6.4	83	0.00
74	Di-n-butylphthalate	40.000	39.441	1.4	86	0.00
75 C	Fluoranthene	40.000	36.332	9.2	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	49.331	-23.3	93	0.00
78	Pyrene	40.000	43.898	-9.7	91	0.00
79 S	Terphenyl-d14	80.000	81.848	-2.3	86	0.00
80	Butylbenzylphthalate	40.000	42.071	-5.2	81	0.00
81	Benzo(a)anthracene	40.000	39.327	1.7	81	0.00
82	3,3'-Dichlorobenzidine	40.000	43.151	-7.9	85	0.00
83	Chrysene	40.000	39.162	2.1	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.039	-12.6	85	0.00
85 c	Di-n-octyl phthalate	40.000	46.544	-16.4	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.135	4.7	85	0.01
88	Benzo(b)fluoranthene	40.000	38.041	4.9	88	0.00
89	Benzo(k)fluoranthene	40.000	39.092	2.3	88	0.00
90 C	Benzo(a)pyrene	40.000	38.867	2.8	87	0.00
91	Dibenzo(a,h)anthracene	40.000	38.156	4.6	86	0.01
92	Benzo(g,h,i)perylene	40.000	37.626	5.9	84	0.02

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(#) = Out of Range

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