

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
 Data File : BF142772.D
 Acq On : 18 Jun 2025 11:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 12:45:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 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	111	0.00
2	1,4-Dioxane	40.000	40.184	-0.5	114	0.00
3	Pyridine	40.000	40.377	-0.9	112	-0.01
4	n-Nitrosodimethylamine	40.000	42.141	-5.4	117	-0.01
5 S	2-Fluorophenol	80.000	79.732	0.3	111	0.00
6	Aniline	40.000	40.588	-1.5	112	-0.01
7 S	Phenol-d6	80.000	80.148	-0.2	111	0.00
8	2-Chlorophenol	40.000	39.160	2.1	108	0.00
9	Benzaldehyde	40.000	36.264	9.3	102	-0.01
10 C	Phenol	40.000	40.643	-1.6	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.740	3.1	109	0.00
12	1,3-Dichlorobenzene	40.000	38.636	3.4	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.487	3.8	108	0.00
14	1,2-Dichlorobenzene	40.000	38.223	4.4	107	0.00
15	Benzyl Alcohol	40.000	39.590	1.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.028	-0.1	111	-0.01
17	2-Methylphenol	40.000	39.745	0.6	109	0.00
18	Hexachloroethane	40.000	37.680	5.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.946	5.1	105	-0.01
20	3+4-Methylphenols	40.000	39.913	0.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	38.323	4.2	106	-0.01
23 S	Nitrobenzene-d5	80.000	77.853	2.7	107	0.00
24	Nitrobenzene	40.000	39.642	0.9	108	-0.01
25	Isophorone	40.000	37.792	5.5	105	0.00
26 C	2-Nitrophenol	40.000	37.674	5.8	102	0.00
27	2,4-Dimethylphenol	40.000	38.828	2.9	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.746	5.6	104	-0.01
29 C	2,4-Dichlorophenol	40.000	38.638	3.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	37.745	5.6	104	-0.01
31	Naphthalene	40.000	38.644	3.4	106	-0.01
32	Benzoic acid	40.000	37.255	6.9	100	-0.01
33	4-Chloroaniline	40.000	39.095	2.3	105	-0.01
34 C	Hexachlorobutadiene	40.000	36.764	8.1	101	-0.01
35	Caprolactam	40.000	41.567	-3.9	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.252	4.4	106	0.00
37	2-Methylnaphthalene	40.000	38.145	4.6	104	-0.01
38	1-Methylnaphthalene	40.000	37.858	5.4	105	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.703	5.7	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.854	12.9	92	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.358	5.8	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.806	5.5	101	0.00
44	2,4,5-Trichlorophenol	40.000	38.099	4.8	102	0.00
45 S	2-Fluorobiphenyl	80.000	73.840	7.7	102	-0.01
46	1,1'-Biphenyl	40.000	38.135	4.7	104	-0.01
47	2-Chloronaphthalene	40.000	38.153	4.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.807	0.5	106	0.00
49	Acenaphthylene	40.000	38.428	3.9	105	-0.01
50	Dimethylphthalate	40.000	38.122	4.7	105	-0.01
51	2,6-Dinitrotoluene	40.000	38.355	4.1	103	-0.01
52 C	Acenaphthene	40.000	38.057	4.9	103	0.00
53	3-Nitroaniline	40.000	39.705	0.7	107	0.00
54 P	2,4-Dinitrophenol	40.000	37.024	7.4	99	0.00
55	Dibenzofuran	40.000	38.228	4.4	105	0.00
56 P	4-Nitrophenol	40.000	42.767	-6.9	115	0.00
57	2,4-Dinitrotoluene	40.000	39.267	1.8	106	0.00
58	Fluorene	40.000	38.003	5.0	106	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.761	5.6	104	0.00
60	Diethylphthalate	40.000	37.735	5.7	106	0.00
61	4-Chlorophenyl-phenylether	40.000	36.710	8.2	101	0.00
62	4-Nitroaniline	40.000	44.056	-10.1	122	0.00
63	Azobenzene	40.000	37.984	5.0	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.734	5.7	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.725	8.2	106	0.00
67	4-Bromophenyl-phenylether	40.000	35.847	10.4	104	-0.01
68	Hexachlorobenzene	40.000	36.101	9.7	105	0.00
69	Atrazine	40.000	41.561	-3.9	120	-0.01
70 C	Pentachlorophenol	40.000	37.985	5.0	106	0.00
71	Phenanthrene	40.000	38.007	5.0	111	-0.01
72	Anthracene	40.000	37.623	5.9	111	-0.01
73	Carbazole	40.000	40.471	-1.2	118	-0.01
74	Di-n-butylphthalate	40.000	40.587	-1.5	118	0.00
75 C	Fluoranthene	40.000	40.444	-1.1	121	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzydine	40.000	44.099	-10.2	139	0.00
78	Pyrene	40.000	35.827	10.4	125	0.00
79 S	Terphenyl-d14	80.000	69.173	13.5	122	0.00
80	Butylbenzylphthalate	40.000	41.636	-4.1	140	0.00
81	Benzo(a)anthracene	40.000	38.791	3.0	135	0.00
82	3,3'-Dichlorobenzidine	40.000	39.882	0.3	137	-0.01
83	Chrysene	40.000	37.533	6.2	139	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.041	7.4	121	0.00
85 c	Di-n-octyl phthalate	40.000	32.280	19.3	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	35.400	11.5	107	-0.02
88	Benzo(b)fluoranthene	40.000	40.919	-2.3	126	-0.01
89	Benzo(k)fluoranthene	40.000	36.758	8.1	119	-0.01
90 C	Benzo(a)pyrene	40.000	38.611	3.5	119	-0.02
91	Dibenzo(a,h)anthracene	40.000	35.533	11.2	106	-0.02
92	Benzo(g,h,i)perylene	40.000	34.789	13.0	105	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0