

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142638.D
 Acq On : 05 Jun 2025 17:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:46:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	127	0.00
2	1,4-Dioxane	40.000	39.155	2.1	129	0.00
3	Pyridine	40.000	39.898	0.3	131	-0.01
4	n-Nitrosodimethylamine	40.000	37.277	6.8	120	-0.02
5 S	2-Fluorophenol	80.000	77.554	3.1	130	0.00
6	Aniline	40.000	38.049	4.9	126	-0.01
7 S	Phenol-d6	80.000	76.131	4.8	126	-0.01
8	2-Chlorophenol	40.000	38.690	3.3	127	0.00
9	Benzaldehyde	40.000	36.451	8.9	121	0.00
10 C	Phenol	40.000	37.975	5.1	126	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.947	2.6	129	-0.01
12	1,3-Dichlorobenzene	40.000	38.574	3.6	127	0.00
13 C	1,4-Dichlorobenzene	40.000	38.452	3.9	126	0.00
14	1,2-Dichlorobenzene	40.000	38.125	4.7	127	0.00
15	Benzyl Alcohol	40.000	37.634	5.9	123	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	38.097	4.8	126	-0.01
17	2-Methylphenol	40.000	37.950	5.1	124	0.00
18	Hexachloroethane	40.000	38.941	2.6	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.019	10.0	120	-0.02
20	3+4-Methylphenols	40.000	36.314	9.2	119	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	36.582	8.5	119	-0.01
23 S	Nitrobenzene-d5	80.000	74.647	6.7	121	-0.01
24	Nitrobenzene	40.000	37.578	6.1	121	-0.01
25	Isophorone	40.000	35.920	10.2	117	-0.02
26 C	2-Nitrophenol	40.000	40.387	-1.0	128	0.00
27	2,4-Dimethylphenol	40.000	37.646	5.9	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.663	5.8	125	-0.01
29 C	2,4-Dichlorophenol	40.000	37.801	5.5	122	0.00
30	1,2,4-Trichlorobenzene	40.000	38.011	5.0	125	0.00
31	Naphthalene	40.000	37.183	7.0	122	0.00
32	Benzoic acid	40.000	35.674	10.8	113	-0.04
33	4-Chloroaniline	40.000	36.901	7.7	119	0.00
34 C	Hexachlorobutadiene	40.000	37.054	7.4	120	-0.01
35	Caprolactam	40.000	31.492	21.3	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	34.731	13.2	113	-0.01
37	2-Methylnaphthalene	40.000	36.526	8.7	121	0.00
38	1-Methylnaphthalene	40.000	36.271	9.3	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.937	-2.3	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.308	6.7	104	0.00
42 S	2,4,6-Tribromophenol	80.000	69.309	13.4	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.654	0.9	117	0.00
44	2,4,5-Trichlorophenol	40.000	38.586	3.5	113	0.00
45 S	2-Fluorobiphenyl	80.000	75.327	5.8	115	-0.01
46	1,1'-Biphenyl	40.000	39.312	1.7	117	-0.01
47	2-Chloronaphthalene	40.000	39.797	0.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.019	5.0	110	-0.01
49	Acenaphthylene	40.000	38.370	4.1	114	-0.01
50	Dimethylphthalate	40.000	35.337	11.7	105	-0.01
51	2,6-Dinitrotoluene	40.000	37.068	7.3	107	0.00
52 C	Acenaphthene	40.000	37.825	5.4	113	0.00
53	3-Nitroaniline	40.000	35.915	10.2	106	-0.01
54 P	2,4-Dinitrophenol	40.000	34.930	12.7	98	-0.01
55	Dibenzofuran	40.000	37.328	6.7	112	0.00
56 P	4-Nitrophenol	40.000	31.803	20.5	91	0.00
57	2,4-Dinitrotoluene	40.000	35.580	11.1	103	-0.01
58	Fluorene	40.000	36.690	8.3	111	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.202	9.5	105	0.00
60	Diethylphthalate	40.000	33.272	16.8	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.466	8.8	110	-0.01
62	4-Nitroaniline	40.000	33.524	16.2	97	-0.02
63	Azobenzene	40.000	35.597	11.0	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.546	-3.9	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.258	-3.1	107	-0.01
67	4-Bromophenyl-phenylether	40.000	40.892	-2.2	107	0.00
68	Hexachlorobenzene	40.000	40.015	-0.0	103	-0.01
69	Atrazine	40.000	33.738	15.7	85	-0.01
70 C	Pentachlorophenol	40.000	36.022	9.9	89	0.00
71	Phenanthrene	40.000	38.788	3.0	101	0.00
72	Anthracene	40.000	38.328	4.2	99	0.00
73	Carbazole	40.000	36.134	9.7	93	0.00
74	Di-n-butylphthalate	40.000	33.174	17.1	85	-0.01
75 C	Fluoranthene	40.000	35.128	12.2	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzydine	40.000	37.318	6.7	103	0.00
78	Pyrene	40.000	30.937	22.7	92	0.00
79 S	Terphenyl-d14	80.000	60.593	24.3	92	0.00
80	Butylbenzylphthalate	40.000	42.642	-6.6	123	-0.01
81	Benzo(a)anthracene	40.000	37.286	6.8	115	0.00
82	3,3'-Dichlorobenzidine	40.000	48.474	-21.2	143	-0.01
83	Chrysene	40.000	37.973	5.1	117	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	54.163	-35.4#	157	-0.01
85 c	Di-n-octyl phthalate	40.000	51.009	-27.5#	153	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	139	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.895	12.8	126	-0.01
88	Benzo(b)fluoranthene	40.000	36.300	9.3	133	0.00
89	Benzo(k)fluoranthene	40.000	37.730	5.7	140	-0.01
90 C	Benzo(a)pyrene	40.000	38.046	4.9	137	-0.01
91	Dibenzo(a,h)anthracene	40.000	34.959	12.6	125	-0.02
92	Benzo(g,h,i)perylene	40.000	34.791	13.0	125	-0.02

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(#) = Out of Range

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