

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
 Data File : BM050140.D
 Acq On : 08 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 12:03:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 08 12:03:21 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	154	-0.03
2	1,4-Dioxane	40.000	37.001	7.5	136	-0.02
3	Pyridine	40.000	38.824	2.9	141	-0.02
4	n-Nitrosodimethylamine	40.000	39.374	1.6	143	-0.02
5 S	2-Fluorophenol	80.000	77.661	2.9	141	-0.02
6	Aniline	40.000	39.162	2.1	140	-0.02
7 S	Phenol-d6	80.000	79.439	0.7	142	-0.02
8	2-Chlorophenol	40.000	38.813	3.0	140	-0.02
9	Benzaldehyde	40.000	38.833	2.9	139	-0.02
10 C	Phenol	40.000	39.605	1.0	144	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.447	3.9	140	-0.02
12	1,3-Dichlorobenzene	40.000	37.588	6.0	138	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.509	6.2	138	-0.03
14	1,2-Dichlorobenzene	40.000	37.497	6.3	137	-0.03
15	Benzyl Alcohol	40.000	40.752	-1.9	144	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	39.406	1.5	144	-0.03
17	2-Methylphenol	40.000	39.133	2.2	139	-0.02
18	Hexachloroethane	40.000	37.507	6.2	138	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.568	1.1	139	-0.02
20	3+4-Methylphenols	40.000	39.573	1.1	141	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	154	-0.03
22	Acetophenone	40.000	38.153	4.6	137	-0.02
23 S	Nitrobenzene-d5	80.000	76.829	4.0	138	-0.02
24	Nitrobenzene	40.000	38.408	4.0	139	-0.02
25	Isophorone	40.000	38.333	4.2	140	-0.02
26 C	2-Nitrophenol	40.000	40.755	-1.9	143	-0.02
27	2,4-Dimethylphenol	40.000	39.354	1.6	139	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.454	3.9	139	-0.02
29 C	2,4-Dichlorophenol	40.000	38.708	3.2	137	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.563	6.1	137	-0.02
31	Naphthalene	40.000	37.486	6.3	137	-0.02
32	Benzoic acid	40.000	38.186	4.5	141	0.00
33	4-Chloroaniline	40.000	38.483	3.8	139	-0.02
34 C	Hexachlorobutadiene	40.000	37.817	5.5	138	-0.03
35	Caprolactam	40.000	37.121	7.2	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.140	4.6	139	-0.01
37	2-Methylnaphthalene	40.000	37.896	5.3	139	-0.02
38	1-Methylnaphthalene	40.000	37.410	6.5	137	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	149	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.649	0.9	137	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.227	6.9	129	-0.03
42 S	2,4,6-Tribromophenol	80.000	77.306	3.4	134	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.452	-1.1	139	-0.02
44	2,4,5-Trichlorophenol	40.000	39.727	0.7	135	-0.01
45 S	2-Fluorobiphenyl	80.000	77.598	3.0	135	-0.02
46	1,1'-Biphenyl	40.000	38.256	4.4	134	-0.02
47	2-Chloronaphthalene	40.000	38.200	4.5	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.071	-0.2	136	-0.02
49	Acenaphthylene	40.000	37.967	5.1	133	-0.02
50	Dimethylphthalate	40.000	37.016	7.5	131	-0.02
51	2,6-Dinitrotoluene	40.000	38.760	3.1	133	-0.02
52 C	Acenaphthene	40.000	37.658	5.9	133	-0.02
53	3-Nitroaniline	40.000	38.978	2.6	131	-0.01
54 P	2,4-Dinitrophenol	40.000	35.437	11.4	130	0.00
55	Dibenzofuran	40.000	37.591	6.0	133	-0.02
56 P	4-Nitrophenol	40.000	33.657	15.9	120	0.00
57	2,4-Dinitrotoluene	40.000	39.126	2.2	133	-0.01
58	Fluorene	40.000	37.305	6.7	130	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.581	6.0	132	-0.01
60	Diethylphthalate	40.000	36.397	9.0	130	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.219	4.5	133	-0.02
62	4-Nitroaniline	40.000	35.280	11.8	117	-0.01
63	Azobenzene	40.000	37.081	7.3	131	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	142	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.684	3.3	127	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.272	1.8	131	-0.02
67	4-Bromophenyl-phenylether	40.000	39.646	0.9	132	-0.02
68	Hexachlorobenzene	40.000	38.846	2.9	131	-0.02
69	Atrazine	40.000	38.293	4.3	128	-0.02
70 C	Pentachlorophenol	40.000	37.733	5.7	126	-0.01
71	Phenanthrene	40.000	37.567	6.1	127	-0.01
72	Anthracene	40.000	37.761	5.6	126	-0.02
73	Carbazole	40.000	37.093	7.3	124	-0.02
74	Di-n-butylphthalate	40.000	36.672	8.3	123	-0.02
75 C	Fluoranthene	40.000	35.801	10.5	120	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzydine	40.000	40.247	-0.6	103	-0.01
78	Pyrene	40.000	45.115	-12.8	116	-0.01
79 S	Terphenyl-d14	80.000	92.052	-15.1	113	-0.01
80	Butylbenzylphthalate	40.000	40.913	-2.3	106	-0.02
81	Benzo(a)anthracene	40.000	38.150	4.6	99	-0.01
82	3,3'-Dichlorobenzidine	40.000	36.574	8.6	92	-0.01
83	Chrysene	40.000	37.672	5.8	99	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.590	6.0	97	-0.02
85 c	Di-n-octyl phthalate	40.000	34.387	14.0	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	37.964	5.1	84	-0.04
88	Benzo(b)fluoranthene	40.000	38.191	4.5	85	-0.02
89	Benzo(k)fluoranthene	40.000	38.890	2.8	88	-0.02
90 C	Benzo(a)pyrene	40.000	38.097	4.8	86	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.985	5.0	85	-0.04
92	Benzo(g,h,i)perylene	40.000	37.727	5.7	85	-0.02

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(#) = Out of Range

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