

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024703.D
 Acq On : 20 May 2025 11:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 12:59:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	102	0.00
2	1,4-Dioxane	40.000	35.672	10.8	99	0.00
3	Pyridine	40.000	37.400	6.5	97	0.00
4	n-Nitrosodimethylamine	40.000	37.995	5.0	101	0.00
5 S	2-Fluorophenol	80.000	77.239	3.5	104	0.00
6	Aniline	40.000	36.614	8.5	94	0.00
7 S	Phenol-d6	80.000	75.586	5.5	98	0.00
8	2-Chlorophenol	40.000	38.571	3.6	100	0.00
9	Benzaldehyde	40.000	36.642	8.4	95	-0.01
10 C	Phenol	40.000	36.834	7.9	96	0.00
11	bis(2-Chloroethyl)ether	40.000	35.195	12.0	94	0.00
12	1,3-Dichlorobenzene	40.000	37.969	5.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.098	4.8	102	0.00
14	1,2-Dichlorobenzene	40.000	37.873	5.3	102	0.00
15	Benzyl Alcohol	40.000	38.049	4.9	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.362	11.6	93	0.00
17	2-Methylphenol	40.000	37.017	7.5	95	0.00
18	Hexachloroethane	40.000	37.007	7.5	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.440	11.4	89	0.00
20	3+4-Methylphenols	40.000	36.755	8.1	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	37.752	5.6	91	0.00
23 S	Nitrobenzene-d5	80.000	75.884	5.1	92	0.00
24	Nitrobenzene	40.000	37.838	5.4	91	0.00
25	Isophorone	40.000	36.360	9.1	87	0.00
26 C	2-Nitrophenol	40.000	41.786	-4.5	97	-0.01
27	2,4-Dimethylphenol	40.000	39.314	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.782	10.5	86	-0.01
29 C	2,4-Dichlorophenol	40.000	39.583	1.0	93	0.01
30	1,2,4-Trichlorobenzene	40.000	39.761	0.6	100	-0.01
31	Naphthalene	40.000	38.402	4.0	95	0.00
32	Benzoic acid	40.000	35.775	10.6	86	0.02
33	4-Chloroaniline	40.000	39.100	2.2	91	0.00
34 C	Hexachlorobutadiene	40.000	39.725	0.7	100	0.00
35	Caprolactam	40.000	37.303	6.7	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.939	5.2	88	0.00
37	2-Methylnaphthalene	40.000	37.810	5.5	93	0.00
38	1-Methylnaphthalene	40.000	37.519	6.2	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.169	-0.4	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.860	0.4	86	0.00
42 S	2,4,6-Tribromophenol	80.000	82.116	-2.6	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.826	-2.1	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.832	-2.1	92	0.01
45 S	2-Fluorobiphenyl	80.000	79.243	0.9	92	-0.01
46	1,1'-Biphenyl	40.000	38.417	4.0	90	0.00
47	2-Chloronaphthalene	40.000	38.930	2.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.400	4.0	84	-0.01
49	Acenaphthylene	40.000	38.009	5.0	87	-0.01
50	Dimethylphthalate	40.000	37.061	7.3	85	0.00
51	2,6-Dinitrotoluene	40.000	38.712	3.2	87	-0.01
52 C	Acenaphthene	40.000	38.193	4.5	88	-0.01
53	3-Nitroaniline	40.000	38.296	4.3	81	-0.01
54 P	2,4-Dinitrophenol	40.000	35.323	11.7	81	0.00
55	Dibenzofuran	40.000	38.252	4.4	89	0.00
56 P	4-Nitrophenol	40.000	46.802	-17.0	109	0.03
57	2,4-Dinitrotoluene	40.000	38.874	2.8	85	-0.01
58	Fluorene	40.000	38.395	4.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.256	1.9	88	0.00
60	Diethylphthalate	40.000	37.342	6.6	87	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.622	3.4	91	-0.01
62	4-Nitroaniline	40.000	37.633	5.9	79	0.00
63	Azobenzene	40.000	36.055	9.9	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.652	0.9	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.839	2.9	87	-0.01
67	4-Bromophenyl-phenylether	40.000	40.410	-1.0	91	0.00
68	Hexachlorobenzene	40.000	39.938	0.2	92	0.00
69	Atrazine	40.000	39.750	0.6	89	-0.01
70 C	Pentachlorophenol	40.000	39.278	1.8	83	0.00
71	Phenanthrene	40.000	38.323	4.2	88	0.00
72	Anthracene	40.000	39.076	2.3	88	0.00
73	Carbazole	40.000	38.152	4.6	83	-0.01
74	Di-n-butylphthalate	40.000	38.795	3.0	87	-0.01
75 C	Fluoranthene	40.000	37.992	5.0	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzydine	40.000	39.203	2.0	80	0.00
78	Pyrene	40.000	39.077	2.3	85	0.00
79 S	Terphenyl-d14	80.000	80.045	-0.1	87	0.00
80	Butylbenzylphthalate	40.000	39.544	1.1	84	0.00
81	Benzo(a)anthracene	40.000	38.539	3.7	84	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.800	-2.0	84	0.00
83	Chrysene	40.000	38.139	4.7	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.018	2.5	84	0.00
85 c	Di-n-octyl phthalate	40.000	40.266	-0.7	85	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.903	2.7	85	0.00
88	Benzo(b)fluoranthene	40.000	38.496	3.8	85	0.00
89	Benzo(k)fluoranthene	40.000	38.409	4.0	85	0.00
90 C	Benzo(a)pyrene	40.000	38.890	2.8	86	0.00
91	Dibenzo(a,h)anthracene	40.000	38.874	2.8	84	0.00
92	Benzo(g,h,i)perylene	40.000	38.222	4.4	84	0.01

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