

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024735.D
 Acq On : 21 May 2025 10:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 12:14:54 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	112	-0.01
2	1,4-Dioxane	40.000	33.150	17.1	101	0.00
3	Pyridine	40.000	33.400	16.5	95	0.00
4	n-Nitrosodimethylamine	40.000	37.005	7.5	108	0.00
5 S	2-Fluorophenol	80.000	74.897	6.4	111	0.00
6	Aniline	40.000	34.185	14.5	96	-0.01
7 S	Phenol-d6	80.000	72.249	9.7	103	0.00
8	2-Chlorophenol	40.000	38.546	3.6	110	0.00
9	Benzaldehyde	40.000	34.170	14.6	97	-0.01
10 C	Phenol	40.000	34.719	13.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	32.916	17.7	96	-0.01
12	1,3-Dichlorobenzene	40.000	37.594	6.0	112	0.00
13 C	1,4-Dichlorobenzene	40.000	37.775	5.6	111	-0.01
14	1,2-Dichlorobenzene	40.000	36.981	7.5	109	-0.01
15	Benzyl Alcohol	40.000	35.822	10.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.192	19.5	93	-0.02
17	2-Methylphenol	40.000	35.626	10.9	100	0.00
18	Hexachloroethane	40.000	35.988	10.0	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	31.502	21.2	87	0.00
20	3+4-Methylphenols	40.000	36.045	9.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	36.178	9.6	95	0.00
23 S	Nitrobenzene-d5	80.000	71.600	10.5	94	0.00
24	Nitrobenzene	40.000	34.890	12.8	92	0.00
25	Isophorone	40.000	33.451	16.4	87	-0.01
26 C	2-Nitrophenol	40.000	41.274	-3.2	104	-0.01
27	2,4-Dimethylphenol	40.000	38.142	4.6	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	33.966	15.1	89	-0.01
29 C	2,4-Dichlorophenol	40.000	40.632	-1.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.056	-0.1	109	-0.01
31	Naphthalene	40.000	37.615	6.0	101	0.00
32	Benzoic acid	40.000	20.997	47.5#	45	-0.02
33	4-Chloroaniline	40.000	38.602	3.5	98	0.00
34 C	Hexachlorobutadiene	40.000	41.898	-4.7	115	-0.01
35	Caprolactam	40.000	35.270	11.8	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.928	7.7	94	0.00
37	2-Methylnaphthalene	40.000	37.315	6.7	99	-0.01
38	1-Methylnaphthalene	40.000	37.092	7.3	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.450	-3.6	106	-0.01
41 P	Hexachlorocyclopentadiene	40.000	32.301	19.2	77	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.157	-10.2	112	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.185	-5.5	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.236	-3.1	103	0.00
45 S	2-Fluorobiphenyl	80.000	79.041	1.2	102	-0.01
46	1,1'-Biphenyl	40.000	38.476	3.8	99	-0.01
47	2-Chloronaphthalene	40.000	38.593	3.5	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.867	10.3	86	-0.01
49	Acenaphthylene	40.000	37.738	5.7	95	-0.01
50	Dimethylphthalate	40.000	36.630	8.4	93	-0.01
51	2,6-Dinitrotoluene	40.000	37.707	5.7	94	-0.02
52 C	Acenaphthene	40.000	38.090	4.8	97	-0.02
53	3-Nitroaniline	40.000	37.805	5.5	88	-0.01
54 P	2,4-Dinitrophenol	40.000	10.460	73.8#	13	0.01
55	Dibenzofuran	40.000	37.811	5.5	97	-0.01
56 P	4-Nitrophenol	40.000	31.121	22.2	76	0.02
57	2,4-Dinitrotoluene	40.000	38.189	4.5	92	-0.02
58	Fluorene	40.000	37.799	5.5	96	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.312	-0.8	100	-0.01
60	Diethylphthalate	40.000	36.452	8.9	94	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.510	3.7	100	-0.02
62	4-Nitroaniline	40.000	39.618	1.0	92	-0.01
63	Azobenzene	40.000	32.520	18.7	83	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	12.362	69.1#	29	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.283	4.3	92	-0.02
67	4-Bromophenyl-phenylether	40.000	42.104	-5.3	103	-0.01
68	Hexachlorobenzene	40.000	42.889	-7.2	106	-0.01
69	Atrazine	40.000	40.341	-0.9	97	-0.02
70 C	Pentachlorophenol	40.000	32.244	19.4	73	-0.01
71	Phenanthrene	40.000	38.270	4.3	94	-0.02
72	Anthracene	40.000	38.551	3.6	94	-0.02
73	Carbazole	40.000	39.114	2.2	92	-0.02
74	Di-n-butylphthalate	40.000	38.735	3.2	93	-0.02
75 C	Fluoranthene	40.000	39.125	2.2	95	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.02
77	Benzydine	40.000	41.738	-4.3	97	-0.01
78	Pyrene	40.000	37.644	5.9	93	-0.02
79 S	Terphenyl-d14	80.000	79.516	0.6	98	-0.01
80	Butylbenzylphthalate	40.000	37.363	6.6	90	0.00
81	Benzo(a)anthracene	40.000	37.885	5.3	94	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.632	-4.1	97	-0.02
83	Chrysene	40.000	37.454	6.4	94	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.963	2.6	95	-0.02
85 c	Di-n-octyl phthalate	40.000	39.572	1.1	95	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	39.091	2.3	98	0.00
88	Benzo(b)fluoranthene	40.000	37.787	5.5	96	-0.01
89	Benzo(k)fluoranthene	40.000	38.003	5.0	96	-0.01
90 C	Benzo(a)pyrene	40.000	38.466	3.8	97	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.353	1.6	98	-0.04
92	Benzo(g,h,i)perylene	40.000	38.650	3.4	98	-0.02

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(#) = Out of Range

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