

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024686.D
 Acq On : 19 May 2025 12:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 14:38:00 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	123	0.00
2	1,4-Dioxane	40.000	35.623	10.9	119	0.00
3	Pyridine	40.000	38.632	3.4	121	0.00
4	n-Nitrosodimethylamine	40.000	37.120	7.2	119	0.00
5 S	2-Fluorophenol	80.000	78.707	1.6	128	0.00
6	Aniline	40.000	38.734	3.2	120	0.00
7 S	Phenol-d6	80.000	79.989	0.0	125	0.01
8	2-Chlorophenol	40.000	40.131	-0.3	126	0.00
9	Benzaldehyde	40.000	38.364	4.1	119	-0.01
10 C	Phenol	40.000	39.330	1.7	124	0.00
11	bis(2-Chloroethyl)ether	40.000	37.469	6.3	120	0.00
12	1,3-Dichlorobenzene	40.000	38.293	4.3	125	0.00
13 C	1,4-Dichlorobenzene	40.000	38.977	2.6	125	-0.01
14	1,2-Dichlorobenzene	40.000	38.385	4.0	124	0.00
15	Benzyl Alcohol	40.000	40.159	-0.4	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.300	6.8	119	-0.01
17	2-Methylphenol	40.000	40.012	-0.0	124	0.00
18	Hexachloroethane	40.000	36.970	7.6	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.513	3.7	117	0.00
20	3+4-Methylphenols	40.000	39.884	0.3	122	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	37.987	5.0	119	0.00
23 S	Nitrobenzene-d5	80.000	74.927	6.3	117	0.00
24	Nitrobenzene	40.000	37.468	6.3	117	0.00
25	Isophorone	40.000	37.667	5.8	116	0.00
26 C	2-Nitrophenol	40.000	42.398	-6.0	127	-0.01
27	2,4-Dimethylphenol	40.000	40.297	-0.7	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.241	6.9	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.391	-1.0	122	0.01
30	1,2,4-Trichlorobenzene	40.000	38.526	3.7	125	0.00
31	Naphthalene	40.000	38.183	4.5	122	0.00
32	Benzoic acid	40.000	36.998	7.5	115	0.02
33	4-Chloroaniline	40.000	40.734	-1.8	123	0.00
34 C	Hexachlorobutadiene	40.000	38.199	4.5	124	0.00
35	Caprolactam	40.000	41.294	-3.2	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.617	1.0	119	0.02
37	2-Methylnaphthalene	40.000	38.634	3.4	122	0.00
38	1-Methylnaphthalene	40.000	38.361	4.1	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.044	2.4	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	59.472	-48.7#	173	0.00
42 S	2,4,6-Tribromophenol	80.000	82.620	-3.3	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.398	-3.5	123	0.00
44	2,4,5-Trichlorophenol	40.000	40.168	-0.4	122	0.02
45 S	2-Fluorobiphenyl	80.000	77.102	3.6	121	0.00
46	1,1'-Biphenyl	40.000	38.494	3.8	121	0.00
47	2-Chloronaphthalene	40.000	39.009	2.5	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.564	1.1	116	0.00
49	Acenaphthylene	40.000	38.478	3.8	118	0.00
50	Dimethylphthalate	40.000	37.553	6.1	116	0.00
51	2,6-Dinitrotoluene	40.000	38.993	2.5	118	-0.01
52 C	Acenaphthene	40.000	38.138	4.7	118	0.00
53	3-Nitroaniline	40.000	40.635	-1.6	115	0.00
54 P	2,4-Dinitrophenol	40.000	37.740	5.6	118	0.00
55	Dibenzofuran	40.000	38.328	4.2	119	0.00
56 P	4-Nitrophenol	40.000	33.400	16.5	100	0.04
57	2,4-Dinitrotoluene	40.000	40.998	-2.5	120	0.00
58	Fluorene	40.000	39.702	0.7	123	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.967	0.1	121	0.00
60	Diethylphthalate	40.000	38.807	3.0	122	0.00
61	4-Chlorophenyl-phenylether	40.000	39.337	1.7	124	0.00
62	4-Nitroaniline	40.000	43.168	-7.9	122	0.00
63	Azobenzene	40.000	37.169	7.1	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.900	-2.2	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.112	4.7	120	0.00
67	4-Bromophenyl-phenylether	40.000	39.191	2.0	125	0.00
68	Hexachlorobenzene	40.000	39.386	1.5	128	0.00
69	Atrazine	40.000	39.617	1.0	125	0.00
70 C	Pentachlorophenol	40.000	39.104	2.2	117	0.00
71	Phenanthrene	40.000	37.679	5.8	122	0.00
72	Anthracene	40.000	38.768	3.1	123	0.00
73	Carbazole	40.000	39.311	1.7	121	0.00
74	Di-n-butylphthalate	40.000	38.591	3.5	122	0.00
75 C	Fluoranthene	40.000	38.031	4.9	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	43.749	-9.4	115	0.01
78	Pyrene	40.000	42.107	-5.3	118	0.00
79 S	Terphenyl-d14	80.000	86.330	-7.9	120	0.00
80	Butylbenzylphthalate	40.000	42.806	-7.0	116	0.00
81	Benzo(a)anthracene	40.000	39.294	1.8	110	0.00
82	3,3'-Dichlorobenzidine	40.000	38.984	2.5	102	0.00
83	Chrysene	40.000	38.624	3.4	109	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.421	-1.1	111	0.00
85 c	Di-n-octyl phthalate	40.000	36.228	9.4	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.188	2.0	84	0.01
88	Benzo(b)fluoranthene	40.000	40.762	-1.9	89	0.01
89	Benzo(k)fluoranthene	40.000	40.822	-2.1	89	0.01
90 C	Benzo(a)pyrene	40.000	39.731	0.7	86	0.00
91	Dibenzo(a,h)anthracene	40.000	39.164	2.1	84	0.00
92	Benzo(g,h,i)perylene	40.000	39.120	2.2	84	0.02

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