

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024625.D
 Acq On : 14 May 2025 11:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 13:09:07 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	96	-0.04
2	1,4-Dioxane	40.000	38.399	4.0	100	-0.02
3	Pyridine	40.000	38.903	2.7	95	-0.02
4	n-Nitrosodimethylamine	40.000	40.858	-2.1	102	-0.02
5 S	2-Fluorophenol	80.000	77.154	3.6	98	-0.03
6	Aniline	40.000	38.474	3.8	93	-0.03
7 S	Phenol-d6	80.000	78.114	2.4	95	-0.03
8	2-Chlorophenol	40.000	39.274	1.8	96	-0.04
9	Benzaldehyde	40.000	38.807	3.0	94	-0.04
10 C	Phenol	40.000	38.823	2.9	95	-0.04
11	bis(2-Chloroethyl)ether	40.000	37.549	6.1	94	-0.04
12	1,3-Dichlorobenzene	40.000	37.521	6.2	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.942	5.1	95	-0.04
14	1,2-Dichlorobenzene	40.000	38.161	4.6	96	-0.03
15	Benzyl Alcohol	40.000	41.153	-2.9	97	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	37.827	5.4	93	-0.04
17	2-Methylphenol	40.000	39.754	0.6	96	-0.04
18	Hexachloroethane	40.000	38.265	4.3	98	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.841	0.4	94	-0.02
20	3+4-Methylphenols	40.000	39.761	0.6	94	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	38.471	3.8	93	-0.02
23 S	Nitrobenzene-d5	80.000	79.021	1.2	96	-0.03
24	Nitrobenzene	40.000	39.340	1.6	96	-0.03
25	Isophorone	40.000	38.643	3.4	93	-0.03
26 C	2-Nitrophenol	40.000	40.243	-0.6	94	-0.04
27	2,4-Dimethylphenol	40.000	39.475	1.3	94	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.310	4.2	93	-0.02
29 C	2,4-Dichlorophenol	40.000	39.952	0.1	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.698	3.3	98	-0.03
31	Naphthalene	40.000	38.138	4.7	95	-0.02
32	Benzoic acid	40.000	39.096	2.3	96	-0.02
33	4-Chloroaniline	40.000	40.266	-0.7	94	-0.02
34 C	Hexachlorobutadiene	40.000	39.374	1.6	99	-0.02
35	Caprolactam	40.000	39.255	1.9	89	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.834	2.9	91	-0.02
37	2-Methylnaphthalene	40.000	37.971	5.1	93	-0.01
38	1-Methylnaphthalene	40.000	37.262	6.8	91	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.193	7.0	91	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.442	-6.1	97	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.297	-2.9	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.595	1.0	93	-0.01
44	2,4,5-Trichlorophenol	40.000	39.527	1.2	95	-0.01
45 S	2-Fluorobiphenyl	80.000	75.203	6.0	93	-0.01
46	1,1'-Biphenyl	40.000	37.428	6.4	93	0.00
47	2-Chloronaphthalene	40.000	37.446	6.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.458	1.4	91	-0.02
49	Acenaphthylene	40.000	37.780	5.5	92	-0.01
50	Dimethylphthalate	40.000	37.409	6.5	91	0.00
51	2,6-Dinitrotoluene	40.000	38.817	3.0	93	-0.02
52 C	Acenaphthene	40.000	38.133	4.7	93	-0.01
53	3-Nitroaniline	40.000	40.387	-1.0	91	-0.02
54 P	2,4-Dinitrophenol	40.000	38.435	3.9	96	0.00
55	Dibenzofuran	40.000	38.731	3.2	95	0.00
56 P	4-Nitrophenol	40.000	38.161	4.6	92	-0.01
57	2,4-Dinitrotoluene	40.000	40.648	-1.6	94	-0.01
58	Fluorene	40.000	39.503	1.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.708	0.7	95	-0.01
60	Diethylphthalate	40.000	39.356	1.6	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.510	1.2	98	0.00
62	4-Nitroaniline	40.000	43.838	-9.6	98	0.00
63	Azobenzene	40.000	39.973	0.1	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.242	1.9	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.904	5.2	96	-0.01
67	4-Bromophenyl-phenylether	40.000	38.302	4.2	98	0.00
68	Hexachlorobenzene	40.000	37.499	6.3	98	0.00
69	Atrazine	40.000	38.949	2.6	99	0.00
70 C	Pentachlorophenol	40.000	42.306	-5.8	102	0.00
71	Phenanthrene	40.000	37.268	6.8	97	0.00
72	Anthracene	40.000	38.282	4.3	98	0.00
73	Carbazole	40.000	39.067	2.3	97	0.00
74	Di-n-butylphthalate	40.000	40.046	-0.1	102	0.02
75 C	Fluoranthene	40.000	38.916	2.7	99	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.01
77	Benzydine	40.000	41.133	-2.8	101	0.02
78	Pyrene	40.000	38.096	4.8	99	0.02
79 S	Terphenyl-d14	80.000	76.446	4.4	99	0.02
80	Butylbenzylphthalate	40.000	40.056	-0.1	102	0.02
81	Benzo(a)anthracene	40.000	38.383	4.0	100	0.00
82	3,3'-Dichlorobenzidine	40.000	41.031	-2.6	101	0.02
83	Chrysene	40.000	37.889	5.3	100	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.184	-0.5	103	0.01
85 c	Di-n-octyl phthalate	40.000	40.763	-1.9	102	0.02
86 I	Perylene-d12	20.000	20.000	0.0	101	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.371	1.6	102	0.03
88	Benzo(b)fluoranthene	40.000	38.817	3.0	102	0.04
89	Benzo(k)fluoranthene	40.000	38.741	3.1	101	0.02
90 C	Benzo(a)pyrene	40.000	39.054	2.4	102	0.02
91	Dibenzo(a,h)anthracene	40.000	39.513	1.2	102	0.03
92	Benzo(g,h,i)perylene	40.000	39.279	1.8	102	0.03

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