

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024585.D
 Acq On : 09 May 2025 10:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 12:08:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 09 12:07:46 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	63	0.00
2	1,4-Dioxane	40.000	37.935	5.2	60	0.00
3	Pyridine	40.000	34.230	14.4	52	0.00
4	n-Nitrosodimethylamine	40.000	46.802	-17.0	72	0.00
5 S	2-Fluorophenol	80.000	80.843	-1.1	62	0.00
6	Aniline	40.000	35.464	11.3	52	0.00
7 S	Phenol-d6	80.000	75.740	5.3	57	0.00
8	2-Chlorophenol	40.000	40.059	-0.1	61	0.00
9	Benzaldehyde	40.000	45.769	-14.4	71	0.00
10 C	Phenol	40.000	37.403	6.5	56	0.00
11	bis(2-Chloroethyl)ether	40.000	36.052	9.9	54	0.00
12	1,3-Dichlorobenzene	40.000	40.084	-0.2	62	0.00
13 C	1,4-Dichlorobenzene	40.000	39.786	0.5	62	0.00
14	1,2-Dichlorobenzene	40.000	39.996	0.0	62	0.00
15	Benzyl Alcohol	40.000	41.083	-2.7	60	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.996	7.5	56	0.00
17	2-Methylphenol	40.000	39.194	2.0	58	0.00
18	Hexachloroethane	40.000	41.397	-3.5	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.979	7.6	55	0.00
20	3+4-Methylphenols	40.000	38.991	2.5	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	40.101	-0.3	58	0.00
23 S	Nitrobenzene-d5	80.000	81.916	-2.4	59	0.00
24	Nitrobenzene	40.000	39.851	0.4	58	0.00
25	Isophorone	40.000	38.533	3.7	55	0.00
26 C	2-Nitrophenol	40.000	44.695	-11.7	63	0.00
27	2,4-Dimethylphenol	40.000	41.007	-2.5	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.085	7.3	53	0.00
29 C	2,4-Dichlorophenol	40.000	42.150	-5.4	60	0.00
30	1,2,4-Trichlorobenzene	40.000	41.793	-4.5	62	0.00
31	Naphthalene	40.000	39.728	0.7	59	0.00
32	Benzoic acid	40.000	36.267	9.3	57	0.00
33	4-Chloroaniline	40.000	39.672	0.8	56	0.00
34 C	Hexachlorobutadiene	40.000	46.146	-15.4	68	0.00
35	Caprolactam	40.000	38.988	2.5	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.580	-3.9	60	0.00
37	2-Methylnaphthalene	40.000	39.938	0.2	59	0.00
38	1-Methylnaphthalene	40.000	39.491	1.3	59	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.813	-12.0	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.514	-8.8	57	0.00
42 S	2,4,6-Tribromophenol	80.000	99.940	-24.9	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.019	-12.5	62	0.00
44	2,4,5-Trichlorophenol	40.000	44.740	-11.9	62	0.00
45 S	2-Fluorobiphenyl	80.000	86.910	-8.6	61	0.00
46	1,1'-Biphenyl	40.000	41.928	-4.8	59	0.00
47	2-Chloronaphthalene	40.000	42.020	-5.1	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.873	-12.2	61	0.00
49	Acenaphthylene	40.000	40.911	-2.3	57	0.00
50	Dimethylphthalate	40.000	42.055	-5.1	60	0.00
51	2,6-Dinitrotoluene	40.000	41.547	-3.9	58	0.00
52 C	Acenaphthene	40.000	39.885	0.3	57	0.00
53	3-Nitroaniline	40.000	40.489	-1.2	54	0.00
54 P	2,4-Dinitrophenol	40.000	40.856	-2.1	58	0.00
55	Dibenzofuran	40.000	40.154	-0.4	57	0.00
56 P	4-Nitrophenol	40.000	45.178	-12.9	61	0.00
57	2,4-Dinitrotoluene	40.000	43.661	-9.2	60	0.00
58	Fluorene	40.000	41.115	-2.8	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.543	-8.9	61	0.00
60	Diethylphthalate	40.000	42.423	-6.1	60	0.00
61	4-Chlorophenyl-phenylether	40.000	42.514	-6.3	61	0.00
62	4-Nitroaniline	40.000	39.946	0.1	54	0.00
63	Azobenzene	40.000	39.277	1.8	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.682	-6.7	60	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.955	-4.9	58	0.00
67	4-Bromophenyl-phenylether	40.000	45.380	-13.5	63	0.00
68	Hexachlorobenzene	40.000	46.748	-16.9	65	0.00
69	Atrazine	40.000	36.842	7.9	68	0.00
70 C	Pentachlorophenol	40.000	45.394	-13.5	61	0.00
71	Phenanthrene	40.000	40.303	-0.8	57	0.00
72	Anthracene	40.000	41.888	-4.7	58	0.00
73	Carbazole	40.000	40.722	-1.8	56	0.00
74	Di-n-butylphthalate	40.000	44.072	-10.2	59	0.00
75 C	Fluoranthene	40.000	41.667	-4.2	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzydine	40.000	27.035	32.4#	24	0.00
78	Pyrene	40.000	39.426	1.4	59	0.00
79 S	Terphenyl-d14	80.000	85.661	-7.1	63	0.00
80	Butylbenzylphthalate	40.000	42.810	-7.0	60	0.00
81	Benzo(a)anthracene	40.000	39.904	0.2	59	0.00
82	3,3'-Dichlorobenzidine	40.000	43.047	-7.6	59	0.00
83	Chrysene	40.000	40.502	-1.3	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.764	-4.4	57	0.00
85 c	Di-n-octyl phthalate	40.000	43.687	-9.2	59	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.168	-2.9	64	0.00
88	Benzo(b)fluoranthene	40.000	39.786	0.5	61	0.00
89	Benzo(k)fluoranthene	40.000	40.969	-2.4	63	0.00
90 C	Benzo(a)pyrene	40.000	41.191	-3.0	63	0.00
91	Dibenzo(a,h)anthracene	40.000	41.104	-2.8	64	0.00
92	Benzo(g,h,i)perylene	40.000	41.045	-2.6	64	0.00

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