

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024540.D
 Acq On : 06 May 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 13:41:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	65	-0.02
2	1,4-Dioxane	40.000	37.172	7.1	60	-0.01
3	Pyridine	40.000	32.601	18.5	51	-0.01
4	n-Nitrosodimethylamine	40.000	43.215	-8.0	69	-0.01
5 S	2-Fluorophenol	80.000	77.338	3.3	60	-0.02
6	Aniline	40.000	32.636	18.4	49	-0.02
7 S	Phenol-d6	80.000	71.968	10.0	55	-0.01
8	2-Chlorophenol	40.000	37.602	6.0	59	-0.02
9	Benzaldehyde	40.000	39.230	1.9	62	-0.02
10 C	Phenol	40.000	35.129	12.2	54	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.764	13.1	54	-0.02
12	1,3-Dichlorobenzene	40.000	37.686	5.8	60	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.859	5.4	61	-0.02
14	1,2-Dichlorobenzene	40.000	37.444	6.4	60	-0.02
15	Benzyl Alcohol	40.000	37.653	5.9	57	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.660	13.4	54	-0.02
17	2-Methylphenol	40.000	37.028	7.4	57	-0.02
18	Hexachloroethane	40.000	39.103	2.2	62	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.618	13.5	53	-0.02
20	3+4-Methylphenols	40.000	36.217	9.5	55	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.02
22	Acetophenone	40.000	38.145	4.6	55	-0.02
23 S	Nitrobenzene-d5	80.000	78.239	2.2	56	-0.02
24	Nitrobenzene	40.000	38.728	3.2	56	-0.02
25	Isophorone	40.000	37.074	7.3	53	-0.01
26 C	2-Nitrophenol	40.000	42.484	-6.2	59	-0.02
27	2,4-Dimethylphenol	40.000	38.539	3.7	55	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.422	11.4	51	-0.02
29 C	2,4-Dichlorophenol	40.000	40.729	-1.8	58	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.360	-0.9	59	-0.02
31	Naphthalene	40.000	38.523	3.7	57	-0.02
32	Benzoic acid	40.000	36.540	8.7	57	0.00
33	4-Chloroaniline	40.000	37.567	6.1	53	-0.02
34 C	Hexachlorobutadiene	40.000	43.020	-7.6	63	-0.02
35	Caprolactam	40.000	37.754	5.6	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.670	0.8	57	-0.01
37	2-Methylnaphthalene	40.000	37.908	5.2	55	-0.02
38	1-Methylnaphthalene	40.000	37.739	5.7	56	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.672	-4.2	59	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.024	-2.6	54	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.973	-13.7	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.862	-4.7	58	-0.02
44	2,4,5-Trichlorophenol	40.000	41.735	-4.3	58	0.00
45 S	2-Fluorobiphenyl	80.000	79.554	0.6	56	-0.02
46	1,1'-Biphenyl	40.000	39.325	1.7	56	-0.02
47	2-Chloronaphthalene	40.000	39.714	0.7	56	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.835	-4.6	57	0.00
49	Acenaphthylene	40.000	38.563	3.6	54	-0.01
50	Dimethylphthalate	40.000	38.365	4.1	55	-0.02
51	2,6-Dinitrotoluene	40.000	40.375	-0.9	56	-0.02
52 C	Acenaphthene	40.000	38.017	5.0	54	-0.02
53	3-Nitroaniline	40.000	38.224	4.4	52	-0.01
54 P	2,4-Dinitrophenol	40.000	39.091	2.3	56	0.00
55	Dibenzofuran	40.000	37.642	5.9	54	-0.01
56 P	4-Nitrophenol	40.000	34.863	12.8	47	0.02
57	2,4-Dinitrotoluene	40.000	41.453	-3.6	57	0.00
58	Fluorene	40.000	38.866	2.8	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.253	-0.6	57	0.00
60	Diethylphthalate	40.000	39.149	2.1	56	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.894	0.3	58	0.00
62	4-Nitroaniline	40.000	39.125	2.2	54	0.00
63	Azobenzene	40.000	37.300	6.8	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.598	1.0	57	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.554	3.6	55	0.00
67	4-Bromophenyl-phenylether	40.000	41.659	-4.1	59	0.00
68	Hexachlorobenzene	40.000	42.643	-6.6	61	-0.01
69	Atrazine	40.000	36.800	8.0	69	-0.01
70 C	Pentachlorophenol	40.000	42.038	-5.1	58	-0.01
71	Phenanthrene	40.000	37.968	5.1	55	0.00
72	Anthracene	40.000	39.248	1.9	55	0.00
73	Carbazole	40.000	38.820	2.9	55	0.00
74	Di-n-butylphthalate	40.000	40.715	-1.8	56	-0.01
75 C	Fluoranthene	40.000	39.506	1.2	57	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	63	-0.01
77	Benzydine	40.000	31.123	22.2	29	0.00
78	Pyrene	40.000	36.725	8.2	56	0.00
79 S	Terphenyl-d14	80.000	78.863	1.4	60	-0.01
80	Butylbenzylphthalate	40.000	40.047	-0.1	58	-0.01
81	Benzo(a)anthracene	40.000	38.589	3.5	59	0.00
82	3,3'-Dichlorobenzidine	40.000	39.464	1.3	56	-0.01
83	Chrysene	40.000	38.547	3.6	60	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.920	0.2	56	-0.02
85 c	Di-n-octyl phthalate	40.000	42.333	-5.8	59	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	39.427	1.4	64	-0.05
88	Benzo(b)fluoranthene	40.000	38.682	3.3	63	-0.02
89	Benzo(k)fluoranthene	40.000	36.923	7.7	60	-0.02
90 C	Benzo(a)pyrene	40.000	38.752	3.1	62	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.980	2.6	63	-0.04
92	Benzo(g,h,i)perylene	40.000	39.093	2.3	64	-0.03

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