

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024504.D
 Acq On : 02 May 2025 11:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 12:18:41 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	53	-0.01
2	1,4-Dioxane	40.000	33.271	16.8	44	-0.01
3	Pyridine	40.000	33.482	16.3	43	-0.02
4	n-Nitrosodimethylamine	40.000	42.409	-6.0	55	-0.01
5 S	2-Fluorophenol	80.000	76.068	4.9	48	-0.02
6	Aniline	40.000	37.175	7.1	46	-0.02
7 S	Phenol-d6	80.000	75.320	5.9	47	-0.02
8	2-Chlorophenol	40.000	38.415	4.0	49	-0.01
9	Benzaldehyde	40.000	44.392	-11.0	57	-0.02
10 C	Phenol	40.000	36.518	8.7	46	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.679	13.3	44	-0.02
12	1,3-Dichlorobenzene	40.000	37.828	5.4	49	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.961	5.1	49	-0.01
14	1,2-Dichlorobenzene	40.000	37.932	5.2	49	-0.02
15	Benzyl Alcohol	40.000	42.071	-5.2	51	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.601	11.0	45	-0.01
17	2-Methylphenol	40.000	39.378	1.6	49	-0.02
18	Hexachloroethane	40.000	39.036	2.4	51	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.330	4.2	48	-0.02
20	3+4-Methylphenols	40.000	39.631	0.9	49	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	53	-0.02
22	Acetophenone	40.000	38.912	2.7	49	-0.02
23 S	Nitrobenzene-d5	80.000	78.887	1.4	49	-0.01
24	Nitrobenzene	40.000	38.147	4.6	48	-0.01
25	Isophorone	40.000	38.644	3.4	48	0.00
26 C	2-Nitrophenol	40.000	43.264	-8.2	53	-0.01
27	2,4-Dimethylphenol	40.000	39.697	0.8	49	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.201	9.5	45	-0.01
29 C	2,4-Dichlorophenol	40.000	41.885	-4.7	52	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.892	0.3	51	-0.02
31	Naphthalene	40.000	38.570	3.6	49	-0.01
32	Benzoic acid	40.000	40.608	-1.5	55	0.00
33	4-Chloroaniline	40.000	40.796	-2.0	50	-0.02
34 C	Hexachlorobutadiene	40.000	42.660	-6.6	54	-0.01
35	Caprolactam	40.000	40.086	-0.2	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.961	-4.9	52	-0.01
37	2-Methylnaphthalene	40.000	39.394	1.5	50	-0.01
38	1-Methylnaphthalene	40.000	39.233	1.9	50	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.512	-1.3	53	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.800	3.0	47	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.290	-17.9	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.268	-5.7	54	-0.01
44	2,4,5-Trichlorophenol	40.000	41.686	-4.2	54	-0.01
45 S	2-Fluorobiphenyl	80.000	79.274	0.9	52	-0.01
46	1,1'-Biphenyl	40.000	39.073	2.3	51	-0.01
47	2-Chloronaphthalene	40.000	39.032	2.4	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.491	-6.2	54	0.00
49	Acenaphthylene	40.000	39.617	1.0	52	0.00
50	Dimethylphthalate	40.000	40.659	-1.6	54	-0.01
51	2,6-Dinitrotoluene	40.000	41.613	-4.0	54	0.00
52 C	Acenaphthene	40.000	37.785	5.5	50	-0.01
53	3-Nitroaniline	40.000	41.159	-2.9	52	-0.01
54 P	2,4-Dinitrophenol	40.000	41.496	-3.7	56	0.00
55	Dibenzofuran	40.000	38.383	4.0	51	-0.01
56 P	4-Nitrophenol	40.000	38.721	3.2	49	0.00
57	2,4-Dinitrotoluene	40.000	42.167	-5.4	54	0.00
58	Fluorene	40.000	39.246	1.9	53	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.362	-5.9	56	-0.01
60	Diethylphthalate	40.000	40.198	-0.5	53	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.522	-1.3	55	0.00
62	4-Nitroaniline	40.000	41.441	-3.6	53	0.00
63	Azobenzene	40.000	37.356	6.6	49	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.087	-5.2	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.275	1.8	52	0.00
67	4-Bromophenyl-phenylether	40.000	42.568	-6.4	56	0.00
68	Hexachlorobenzene	40.000	43.541	-8.9	58	0.00
69	Atrazine	40.000	40.914	-2.3	71	0.00
70 C	Pentachlorophenol	40.000	43.981	-10.0	57	0.00
71	Phenanthrene	40.000	38.406	4.0	52	0.00
72	Anthracene	40.000	39.736	0.7	52	0.00
73	Carbazole	40.000	39.155	2.1	51	0.00
74	Di-n-butylphthalate	40.000	41.547	-3.9	53	0.00
75 C	Fluoranthene	40.000	39.631	0.9	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzydine	40.000	49.206	-23.0	42	0.00
78	Pyrene	40.000	37.021	7.4	53	0.00
79 S	Terphenyl-d14	80.000	80.126	-0.2	57	0.00
80	Butylbenzylphthalate	40.000	39.934	0.2	54	0.00
81	Benzo(a)anthracene	40.000	38.056	4.9	54	0.01
82	3,3'-Dichlorobenzidine	40.000	41.580	-3.9	55	0.01
83	Chrysene	40.000	38.383	4.0	56	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.415	1.5	52	0.00
85 c	Di-n-octyl phthalate	40.000	41.641	-4.1	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.203	2.0	59	0.02
88	Benzo(b)fluoranthene	40.000	37.822	5.4	56	0.00
89	Benzo(k)fluoranthene	40.000	38.094	4.8	57	0.01
90 C	Benzo(a)pyrene	40.000	38.516	3.7	57	0.01
91	Dibenzo(a,h)anthracene	40.000	38.871	2.8	58	0.01
92	Benzo(g,h,i)perylene	40.000	38.816	3.0	58	0.02

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