

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
 Data File : BP024171.D
 Acq On : 13 Mar 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 11:49:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 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	86	0.00
2	1,4-Dioxane	40.000	38.812	3.0	89	0.00
3	Pyridine	40.000	38.962	2.6	87	0.00
4	n-Nitrosodimethylamine	40.000	39.518	1.2	90	0.00
5 S	2-Fluorophenol	80.000	77.949	2.6	87	0.00
6	Aniline	40.000	39.427	1.4	88	-0.01
7 S	Phenol-d6	80.000	78.028	2.5	86	0.00
8	2-Chlorophenol	40.000	38.770	3.1	87	0.00
9	Benzaldehyde	40.000	36.398	9.0	81	0.00
10 C	Phenol	40.000	38.599	3.5	87	0.00
11	bis(2-Chloroethyl)ether	40.000	38.253	4.4	87	0.00
12	1,3-Dichlorobenzene	40.000	38.313	4.2	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.043	4.9	87	-0.01
14	1,2-Dichlorobenzene	40.000	38.079	4.8	87	0.00
15	Benzyl Alcohol	40.000	39.462	1.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.387	1.5	90	-0.01
17	2-Methylphenol	40.000	39.167	2.1	86	-0.01
18	Hexachloroethane	40.000	38.254	4.4	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.168	-0.4	88	-0.01
20	3+4-Methylphenols	40.000	39.457	1.4	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	38.875	2.8	86	0.00
23 S	Nitrobenzene-d5	80.000	79.475	0.7	87	-0.01
24	Nitrobenzene	40.000	39.581	1.0	88	0.00
25	Isophorone	40.000	40.000	0.0	88	-0.01
26 C	2-Nitrophenol	40.000	40.354	-0.9	86	0.00
27	2,4-Dimethylphenol	40.000	39.969	0.1	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.279	1.8	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.100	-0.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.508	3.7	86	-0.01
31	Naphthalene	40.000	39.054	2.4	87	0.00
32	Benzoic acid	40.000	42.149	-5.4	88	-0.01
33	4-Chloroaniline	40.000	40.717	-1.8	89	0.00
34 C	Hexachlorobutadiene	40.000	38.068	4.8	85	-0.01
35	Caprolactam	40.000	41.564	-3.9	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.180	-7.9	94	0.00
37	2-Methylnaphthalene	40.000	38.932	2.7	86	0.00
38	1-Methylnaphthalene	40.000	39.471	1.3	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.818	3.0	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.294	1.8	84	0.00
42 S	2,4,6-Tribromophenol	80.000	81.197	-1.5	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.951	0.1	86	0.00
44	2,4,5-Trichlorophenol	40.000	40.302	-0.8	87	0.00
45 S	2-Fluorobiphenyl	80.000	78.744	1.6	88	0.00
46	1,1'-Biphenyl	40.000	38.908	2.7	87	0.00
47	2-Chloronaphthalene	40.000	39.264	1.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.201	-5.5	91	0.00
49	Acenaphthylene	40.000	40.141	-0.4	90	0.00
50	Dimethylphthalate	40.000	39.619	1.0	89	0.00
51	2,6-Dinitrotoluene	40.000	40.744	-1.9	89	0.00
52 C	Acenaphthene	40.000	39.454	1.4	89	0.00
53	3-Nitroaniline	40.000	41.797	-4.5	90	0.00
54 P	2,4-Dinitrophenol	40.000	42.187	-5.5	90	0.00
55	Dibenzofuran	40.000	39.663	0.8	89	0.00
56 P	4-Nitrophenol	40.000	43.198	-8.0	90	0.00
57	2,4-Dinitrotoluene	40.000	41.767	-4.4	90	0.00
58	Fluorene	40.000	40.112	-0.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.199	-0.5	88	0.00
60	Diethylphthalate	40.000	40.573	-1.4	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.723	0.7	89	0.00
62	4-Nitroaniline	40.000	43.066	-7.7	91	0.00
63	Azobenzene	40.000	40.952	-2.4	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.360	1.6	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.157	2.1	90	0.01
67	4-Bromophenyl-phenylether	40.000	38.860	2.9	89	0.01
68	Hexachlorobenzene	40.000	39.025	2.4	91	0.00
69	Atrazine	40.000	36.093	9.8	89	0.01
70 C	Pentachlorophenol	40.000	41.861	-4.7	90	0.01
71	Phenanthrene	40.000	39.016	2.5	89	0.01
72	Anthracene	40.000	39.535	1.2	90	0.02
73	Carbazole	40.000	40.491	-1.2	90	0.02
74	Di-n-butylphthalate	40.000	40.519	-1.3	89	0.01
75 C	Fluoranthene	40.000	39.770	0.6	90	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.02
77	Benzydine	40.000	56.927	-42.3#	109	0.02
78	Pyrene	40.000	38.959	2.6	91	0.02
79 S	Terphenyl-d14	80.000	78.162	2.3	90	0.02
80	Butylbenzylphthalate	40.000	40.213	-0.5	89	0.02
81	Benzo(a)anthracene	40.000	39.325	1.7	91	0.02
82	3,3'-Dichlorobenzidine	40.000	41.027	-2.6	90	0.02
83	Chrysene	40.000	38.647	3.4	90	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.209	-0.5	88	0.02
85 c	Di-n-octyl phthalate	40.000	40.502	-1.3	89	0.03
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.055	2.4	91	0.01
88	Benzo(b)fluoranthene	40.000	39.060	2.3	91	0.02
89	Benzo(k)fluoranthene	40.000	39.177	2.1	94	0.03
90 C	Benzo(a)pyrene	40.000	39.080	2.3	91	0.03
91	Dibenzo(a,h)anthracene	40.000	39.510	1.2	92	0.00
92	Benzo(g,h,i)perylene	40.000	38.869	2.8	91	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0