

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024373.D
 Acq On : 22 Apr 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 12:20:28 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	118	0.00
2	1,4-Dioxane	40.000	36.418	9.0	108	0.00
3	Pyridine	40.000	37.063	7.3	106	0.00
4	n-Nitrosodimethylamine	40.000	41.591	-4.0	121	0.00
5 S	2-Fluorophenol	80.000	79.536	0.6	113	-0.01
6	Aniline	40.000	39.752	0.6	110	0.00
7 S	Phenol-d6	80.000	80.025	-0.0	112	-0.01
8	2-Chlorophenol	40.000	39.786	0.5	114	0.00
9	Benzaldehyde	40.000	46.066	-15.2	134	-0.01
10 C	Phenol	40.000	39.941	0.1	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.682	0.8	112	-0.01
12	1,3-Dichlorobenzene	40.000	38.558	3.6	112	0.00
13 C	1,4-Dichlorobenzene	40.000	38.435	3.9	112	0.00
14	1,2-Dichlorobenzene	40.000	38.514	3.7	112	0.00
15	Benzyl Alcohol	40.000	43.341	-8.4	119	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.965	0.1	113	0.00
17	2-Methylphenol	40.000	41.377	-3.4	115	-0.01
18	Hexachloroethane	40.000	39.738	0.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.995	-2.5	115	0.00
20	3+4-Methylphenols	40.000	41.956	-4.9	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	38.950	2.6	113	0.00
23 S	Nitrobenzene-d5	80.000	79.561	0.5	116	0.00
24	Nitrobenzene	40.000	39.130	2.2	114	0.00
25	Isophorone	40.000	40.007	-0.0	115	0.00
26 C	2-Nitrophenol	40.000	43.886	-9.7	124	0.00
27	2,4-Dimethylphenol	40.000	40.387	-1.0	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.024	2.4	113	0.00
29 C	2,4-Dichlorophenol	40.000	40.901	-2.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.451	1.4	117	-0.01
31	Naphthalene	40.000	38.491	3.8	115	0.00
32	Benzoic acid	40.000	39.604	1.0	124	0.02
33	4-Chloroaniline	40.000	39.853	0.4	114	-0.01
34 C	Hexachlorobutadiene	40.000	40.634	-1.6	120	0.00
35	Caprolactam	40.000	39.525	1.2	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.607	-1.5	117	-0.01
37	2-Methylnaphthalene	40.000	39.226	1.9	116	-0.01
38	1-Methylnaphthalene	40.000	38.874	2.8	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.775	-1.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	72.285	-80.7#	195	0.00
42 S	2,4,6-Tribromophenol	80.000	81.626	-2.0	118	0.01
43 C	2,4,6-Trichlorophenol	40.000	42.460	-6.2	120	0.00
44	2,4,5-Trichlorophenol	40.000	41.580	-3.9	119	0.00
45 S	2-Fluorobiphenyl	80.000	78.775	1.5	113	0.00
46	1,1'-Biphenyl	40.000	39.789	0.5	115	0.00
47	2-Chloronaphthalene	40.000	39.628	0.9	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.995	-5.0	118	0.00
49	Acenaphthylene	40.000	39.443	1.4	113	0.00
50	Dimethylphthalate	40.000	38.984	2.5	114	0.00
51	2,6-Dinitrotoluene	40.000	40.710	-1.8	117	0.00
52 C	Acenaphthene	40.000	38.898	2.8	114	0.00
53	3-Nitroaniline	40.000	39.675	0.8	110	0.00
54 P	2,4-Dinitrophenol	40.000	41.052	-2.6	121	0.00
55	Dibenzofuran	40.000	38.526	3.7	113	0.00
56 P	4-Nitrophenol	40.000	38.267	4.3	106	0.00
57	2,4-Dinitrotoluene	40.000	40.909	-2.3	116	0.00
58	Fluorene	40.000	38.440	3.9	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.276	-0.7	116	0.00
60	Diethylphthalate	40.000	38.885	2.8	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.132	2.2	117	0.00
62	4-Nitroaniline	40.000	37.808	5.5	106	0.01
63	Azobenzene	40.000	38.278	4.3	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.365	-3.4	115	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.125	-0.3	110	0.02
67	4-Bromophenyl-phenylether	40.000	41.878	-4.7	115	0.02
68	Hexachlorobenzene	40.000	41.289	-3.2	115	0.01
69	Atrazine	40.000	39.567	1.1	144	0.01
70 C	Pentachlorophenol	40.000	41.570	-3.9	112	0.00
71	Phenanthrene	40.000	38.690	3.3	108	0.01
72	Anthracene	40.000	39.636	0.9	109	0.01
73	Carbazole	40.000	38.009	5.0	104	0.01
74	Di-n-butylphthalate	40.000	39.087	2.3	104	0.02
75 C	Fluoranthene	40.000	36.609	8.5	102	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	27.076	32.3#	36	0.00
78	Pyrene	40.000	45.448	-13.6	101	0.01
79 S	Terphenyl-d14	80.000	90.528	-13.2	99	0.00
80	Butylbenzylphthalate	40.000	43.224	-8.1	90	0.00
81	Benzo(a)anthracene	40.000	39.433	1.4	87	0.01
82	3,3'-Dichlorobenzidine	40.000	37.319	6.7	76	0.00
83	Chrysene	40.000	38.593	3.5	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.202	2.0	80	0.00
85 c	Di-n-octyl phthalate	40.000	38.428	3.9	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.381	-1.0	82	0.01
88	Benzo(b)fluoranthene	40.000	39.300	1.8	79	0.00
89	Benzo(k)fluoranthene	40.000	39.111	2.2	79	0.00
90 C	Benzo(a)pyrene	40.000	39.669	0.8	79	0.01
91	Dibenzo(a,h)anthracene	40.000	40.164	-0.4	81	0.00
92	Benzo(g,h,i)perylene	40.000	40.071	-0.2	81	0.02

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(#) = Out of Range

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