

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
 Data File : BP024417.D
 Acq On : 25 Apr 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:29:57 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	72	0.00
2	1,4-Dioxane	40.000	38.431	3.9	69	0.00
3	Pyridine	40.000	35.368	11.6	62	0.00
4	n-Nitrosodimethylamine	40.000	41.821	-4.6	74	0.00
5 S	2-Fluorophenol	80.000	77.249	3.4	67	0.00
6	Aniline	40.000	36.619	8.5	61	0.00
7 S	Phenol-d6	80.000	73.890	7.6	63	0.00
8	2-Chlorophenol	40.000	38.200	4.5	66	0.00
9	Benzaldehyde	40.000	47.556	-18.9	84	0.00
10 C	Phenol	40.000	36.666	8.3	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.313	9.2	63	-0.01
12	1,3-Dichlorobenzene	40.000	38.127	4.7	67	0.00
13 C	1,4-Dichlorobenzene	40.000	38.300	4.3	68	0.00
14	1,2-Dichlorobenzene	40.000	37.935	5.2	67	0.00
15	Benzyl Alcohol	40.000	39.357	1.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.726	8.2	63	-0.01
17	2-Methylphenol	40.000	37.774	5.6	64	0.00
18	Hexachloroethane	40.000	39.429	1.4	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.615	8.5	62	0.00
20	3+4-Methylphenols	40.000	37.569	6.1	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	39.134	2.2	63	-0.01
23 S	Nitrobenzene-d5	80.000	80.836	-1.0	65	-0.01
24	Nitrobenzene	40.000	39.667	0.8	64	0.00
25	Isophorone	40.000	38.812	3.0	62	0.00
26 C	2-Nitrophenol	40.000	42.703	-6.8	67	0.00
27	2,4-Dimethylphenol	40.000	39.493	1.3	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.993	5.0	61	-0.01
29 C	2,4-Dichlorophenol	40.000	40.486	-1.2	65	0.00
30	1,2,4-Trichlorobenzene	40.000	40.281	-0.7	66	-0.01
31	Naphthalene	40.000	38.979	2.6	65	-0.01
32	Benzoic acid	40.000	38.421	3.9	67	0.00
33	4-Chloroaniline	40.000	39.239	1.9	62	-0.01
34 C	Hexachlorobutadiene	40.000	42.688	-6.7	70	-0.01
35	Caprolactam	40.000	38.682	3.3	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.115	-0.3	65	-0.01
37	2-Methylnaphthalene	40.000	38.789	3.0	64	-0.02
38	1-Methylnaphthalene	40.000	38.228	4.4	63	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.301	-3.3	66	-0.01
41 P	Hexachlorocyclopentadiene	40.000	61.373	-53.4#	93	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.575	-9.5	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.279	-3.2	65	-0.01
44	2,4,5-Trichlorophenol	40.000	40.601	-1.5	65	-0.01
45 S	2-Fluorobiphenyl	80.000	80.109	-0.1	65	0.00
46	1,1'-Biphenyl	40.000	39.267	1.8	64	0.00
47	2-Chloronaphthalene	40.000	39.635	0.9	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.693	-4.2	66	0.00
49	Acenaphthylene	40.000	39.096	2.3	63	0.00
50	Dimethylphthalate	40.000	39.762	0.6	65	0.00
51	2,6-Dinitrotoluene	40.000	40.556	-1.4	65	0.00
52 C	Acenaphthene	40.000	39.316	1.7	65	0.00
53	3-Nitroaniline	40.000	39.926	0.2	62	0.00
54 P	2,4-Dinitrophenol	40.000	39.326	1.7	65	0.00
55	Dibenzofuran	40.000	38.527	3.7	64	0.00
56 P	4-Nitrophenol	40.000	37.674	5.8	58	0.01
57	2,4-Dinitrotoluene	40.000	42.390	-6.0	67	0.00
58	Fluorene	40.000	39.861	0.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.260	-3.1	67	0.00
60	Diethylphthalate	40.000	40.033	-0.1	65	0.00
61	4-Chlorophenyl-phenylether	40.000	39.975	0.1	67	0.01
62	4-Nitroaniline	40.000	40.059	-0.1	63	0.00
63	Azobenzene	40.000	39.716	0.7	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.312	1.7	66	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.804	3.0	64	0.00
67	4-Bromophenyl-phenylether	40.000	40.930	-2.3	68	0.00
68	Hexachlorobenzene	40.000	41.255	-3.1	69	0.00
69	Atrazine	40.000	40.198	-0.5	88	0.00
70 C	Pentachlorophenol	40.000	41.327	-3.3	67	0.00
71	Phenanthrene	40.000	37.999	5.0	64	0.00
72	Anthracene	40.000	39.417	1.5	65	0.00
73	Carbazole	40.000	39.305	1.7	65	0.00
74	Di-n-butylphthalate	40.000	41.420	-3.6	66	0.00
75 C	Fluoranthene	40.000	39.911	0.2	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	36.758	8.1	40	0.00
78	Pyrene	40.000	37.668	5.8	68	0.00
79 S	Terphenyl-d14	80.000	78.325	2.1	70	-0.01
80	Butylbenzylphthalate	40.000	40.456	-1.1	69	0.00
81	Benzo(a)anthracene	40.000	38.872	2.8	70	0.00
82	3,3'-Dichlorobenzidine	40.000	38.081	4.8	64	-0.01
83	Chrysene	40.000	38.739	3.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.305	-0.8	67	-0.01
85 c	Di-n-octyl phthalate	40.000	41.594	-4.0	69	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	40.551	-1.4	77	-0.06
88	Benzo(b)fluoranthene	40.000	39.036	2.4	73	-0.04
89	Benzo(k)fluoranthene	40.000	39.426	1.4	74	-0.04
90 C	Benzo(a)pyrene	40.000	39.670	0.8	74	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.449	-1.1	76	-0.05
92	Benzo(g,h,i)perylene	40.000	40.244	-0.6	76	-0.05

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(#) = Out of Range

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