

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024243.D
 Acq On : 09 Apr 2025 20:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 01:01:24 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	75	-0.03
2	1,4-Dioxane	40.000	40.808	-2.0	81	-0.02
3	Pyridine	40.000	40.586	-1.5	79	-0.02
4	n-Nitrosodimethylamine	40.000	40.177	-0.4	79	-0.02
5 S	2-Fluorophenol	80.000	83.918	-4.9	81	-0.02
6	Aniline	40.000	41.588	-4.0	80	-0.03
7 S	Phenol-d6	80.000	83.561	-4.5	80	-0.02
8	2-Chlorophenol	40.000	41.543	-3.9	81	-0.03
9	Benzaldehyde	40.000	44.828	-12.1	87	-0.03
10 C	Phenol	40.000	41.412	-3.5	81	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.926	0.2	78	-0.02
12	1,3-Dichlorobenzene	40.000	40.832	-2.1	80	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.282	-0.7	80	-0.04
14	1,2-Dichlorobenzene	40.000	40.380	-1.0	80	-0.03
15	Benzyl Alcohol	40.000	43.732	-9.3	83	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	40.450	-1.1	80	-0.04
17	2-Methylphenol	40.000	42.525	-6.3	81	-0.03
18	Hexachloroethane	40.000	40.814	-2.0	80	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.065	-5.2	80	-0.03
20	3+4-Methylphenols	40.000	43.162	-7.9	82	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.03
22	Acetophenone	40.000	41.156	-2.9	80	-0.03
23 S	Nitrobenzene-d5	80.000	83.245	-4.1	80	-0.03
24	Nitrobenzene	40.000	41.661	-4.2	81	-0.03
25	Isophorone	40.000	43.649	-9.1	84	-0.03
26 C	2-Nitrophenol	40.000	45.010	-12.5	84	-0.03
27	2,4-Dimethylphenol	40.000	43.082	-7.7	82	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.721	-1.8	79	-0.03
29 C	2,4-Dichlorophenol	40.000	43.526	-8.8	81	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.543	-1.4	79	-0.03
31	Naphthalene	40.000	41.152	-2.9	80	-0.03
32	Benzoic acid	40.000	53.374	-33.4#	97	-0.03
33	4-Chloroaniline	40.000	43.595	-9.0	83	-0.03
34 C	Hexachlorobutadiene	40.000	40.667	-1.7	79	-0.04
35	Caprolactam	40.000	49.564	-23.9	92	-0.03
36 C	4-Chloro-3-methylphenol	40.000	46.027	-15.1	87	-0.03
37	2-Methylnaphthalene	40.000	42.040	-5.1	81	-0.02
38	1-Methylnaphthalene	40.000	42.070	-5.2	83	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.230	1.9	81	-0.03
41 P	Hexachlorocyclopentadiene	40.000	33.703	15.7	66	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.095	-15.1	92	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.642	-6.6	84	-0.03
44	2,4,5-Trichlorophenol	40.000	42.864	-7.2	85	-0.02
45 S	2-Fluorobiphenyl	80.000	78.208	2.2	81	-0.02
46	1,1'-Biphenyl	40.000	39.741	0.6	82	-0.02
47	2-Chloronaphthalene	40.000	40.239	-0.6	83	-0.02

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48	2-Nitroaniline	40.000	46.151	-15.4	92	-0.03
49	Acenaphthylene	40.000	42.011	-5.0	87	-0.03
50	Dimethylphthalate	40.000	41.867	-4.7	86	-0.02
51	2,6-Dinitrotoluene	40.000	43.205	-8.0	87	-0.02
52 C	Acenaphthene	40.000	41.025	-2.6	85	-0.02
53	3-Nitroaniline	40.000	44.583	-11.5	88	-0.02
54 P	2,4-Dinitrophenol	40.000	39.089	2.3	76	-0.03
55	Dibenzofuran	40.000	40.673	-1.7	84	-0.02
56 P	4-Nitrophenol	40.000	48.367	-20.9	93	-0.02
57	2,4-Dinitrotoluene	40.000	45.693	-14.2	90	-0.02
58	Fluorene	40.000	41.301	-3.3	85	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.009	-10.0	88	-0.02
60	Diethylphthalate	40.000	42.507	-6.3	87	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.466	-1.2	83	-0.02
62	4-Nitroaniline	40.000	46.082	-15.2	90	-0.02
63	Azobenzene	40.000	42.713	-6.8	87	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.697	5.8	79	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.878	-2.2	88	-0.02
67	4-Bromophenyl-phenylether	40.000	40.979	-2.4	88	-0.02
68	Hexachlorobenzene	40.000	40.888	-2.2	89	-0.02
69	Atrazine	40.000	44.117	-10.3	101	-0.02
70 C	Pentachlorophenol	40.000	47.363	-18.4	95	-0.02
71	Phenanthrene	40.000	40.488	-1.2	87	-0.02
72	Anthracene	40.000	41.462	-3.7	88	-0.02
73	Carbazole	40.000	42.628	-6.6	89	-0.02
74	Di-n-butylphthalate	40.000	43.854	-9.6	90	-0.02
75 C	Fluoranthene	40.000	41.850	-4.6	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	77	-0.03
77	Benzydine	40.000	64.100	-60.2#	105	-0.02
78	Pyrene	40.000	43.543	-8.9	87	-0.02
79 S	Terphenyl-d14	80.000	85.292	-6.6	84	-0.02
80	Butylbenzylphthalate	40.000	47.019	-17.5	89	-0.02
81	Benzo(a)anthracene	40.000	42.216	-5.5	84	-0.02
82	3,3'-Dichlorobenzidine	40.000	49.574	-23.9	93	-0.02
83	Chrysene	40.000	41.237	-3.1	82	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	45.881	-14.7	87	-0.02
85 c	Di-n-octyl phthalate	40.000	49.446	-23.6#	93	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.08
87	Indeno(1,2,3-cd)pyrene	40.000	41.648	-4.1	92	-0.11
88	Benzo(b)fluoranthene	40.000	39.463	1.3	87	-0.05
89	Benzo(k)fluoranthene	40.000	38.797	3.0	88	-0.05
90 C	Benzo(a)pyrene	40.000	41.077	-2.7	91	-0.06
91	Dibenzo(a,h)anthracene	40.000	41.295	-3.2	92	-0.12
92	Benzo(g,h,i)perylene	40.000	41.245	-3.1	92	-0.12

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1