

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050007.D
 Acq On : 23 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 11:33:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	102	-0.02
2	1,4-Dioxane	40.000	37.014	7.5	93	-0.01
3	Pyridine	40.000	36.049	9.9	91	-0.01
4	n-Nitrosodimethylamine	40.000	38.453	3.9	97	0.00
5 S	2-Fluorophenol	80.000	75.644	5.4	95	0.00
6	Aniline	40.000	37.210	7.0	90	-0.01
7 S	Phenol-d6	80.000	75.178	6.0	94	0.00
8	2-Chlorophenol	40.000	37.973	5.1	96	-0.01
9	Benzaldehyde	40.000	42.062	-5.2	107	-0.01
10 C	Phenol	40.000	37.399	6.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.344	1.6	99	-0.02
12	1,3-Dichlorobenzene	40.000	38.055	4.9	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.241	4.4	96	-0.02
14	1,2-Dichlorobenzene	40.000	38.272	4.3	96	-0.02
15	Benzyl Alcohol	40.000	37.677	5.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.548	1.1	99	-0.01
17	2-Methylphenol	40.000	37.638	5.9	95	0.00
18	Hexachloroethane	40.000	38.375	4.1	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.911	2.7	96	-0.01
20	3+4-Methylphenols	40.000	37.325	6.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	38.678	3.3	95	-0.01
23 S	Nitrobenzene-d5	80.000	78.805	1.5	96	-0.01
24	Nitrobenzene	40.000	38.967	2.6	95	-0.01
25	Isophorone	40.000	38.882	2.8	95	-0.01
26 C	2-Nitrophenol	40.000	39.851	0.4	97	-0.01
27	2,4-Dimethylphenol	40.000	38.893	2.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.719	3.2	95	-0.02
29 C	2,4-Dichlorophenol	40.000	37.621	5.9	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.099	2.3	97	-0.02
31	Naphthalene	40.000	38.399	4.0	95	-0.01
32	Benzoic acid	40.000	34.251	14.4	88	0.04
33	4-Chloroaniline	40.000	35.859	10.4	86	0.00
34 C	Hexachlorobutadiene	40.000	40.501	-1.3	101	-0.02
35	Caprolactam	40.000	35.186	12.0	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.811	5.5	93	0.01
37	2-Methylnaphthalene	40.000	38.540	3.7	95	-0.01
38	1-Methylnaphthalene	40.000	38.380	4.0	95	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.334	-0.8	99	-0.01
41 P	Hexachlorocyclopentadiene	40.000	47.708	-19.3	109	-0.02
42 S	2,4,6-Tribromophenol	80.000	77.867	2.7	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.579	1.1	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.079	2.3	93	0.00
45 S	2-Fluorobiphenyl	80.000	80.541	-0.7	97	-0.02
46	1,1'-Biphenyl	40.000	39.501	1.2	95	-0.01
47	2-Chloronaphthalene	40.000	38.762	3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.809	0.5	94	0.00
49	Acenaphthylene	40.000	38.691	3.3	93	-0.01
50	Dimethylphthalate	40.000	38.974	2.6	94	-0.01
51	2,6-Dinitrotoluene	40.000	40.075	-0.2	94	0.00
52 C	Acenaphthene	40.000	38.397	4.0	92	-0.01
53	3-Nitroaniline	40.000	37.982	5.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	34.280	14.3	86	0.00
55	Dibenzofuran	40.000	38.636	3.4	94	-0.01
56 P	4-Nitrophenol	40.000	32.148	19.6	75	0.04
57	2,4-Dinitrotoluene	40.000	40.198	-0.5	93	0.00
58	Fluorene	40.000	38.531	3.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.447	6.4	92	0.00
60	Diethylphthalate	40.000	38.513	3.7	93	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.573	1.1	96	-0.02
62	4-Nitroaniline	40.000	36.722	8.2	84	0.00
63	Azobenzene	40.000	38.764	3.1	92	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.358	4.1	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.859	2.9	91	-0.01
67	4-Bromophenyl-phenylether	40.000	40.743	-1.9	96	-0.01
68	Hexachlorobenzene	40.000	40.283	-0.7	96	-0.01
69	Atrazine	40.000	38.153	4.6	111	0.00
70 C	Pentachlorophenol	40.000	33.290	16.8	78	0.00
71	Phenanthrene	40.000	38.381	4.0	90	-0.01
72	Anthracene	40.000	38.900	2.8	91	0.00
73	Carbazole	40.000	37.188	7.0	87	0.00
74	Di-n-butylphthalate	40.000	38.860	2.9	91	-0.01
75 C	Fluoranthene	40.000	38.246	4.4	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	37.838	5.4	56	0.00
78	Pyrene	40.000	41.322	-3.3	91	0.00
79 S	Terphenyl-d14	80.000	89.992	-12.5	91	-0.01
80	Butylbenzylphthalate	40.000	40.190	-0.5	87	-0.01
81	Benzo(a)anthracene	40.000	39.002	2.5	85	0.00
82	3,3'-Dichlorobenzidine	40.000	35.115	12.2	75	0.00
83	Chrysene	40.000	38.281	4.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.703	0.7	86	-0.01
85 c	Di-n-octyl phthalate	40.000	37.573	6.1	81	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.983	7.5	76	0.00
88	Benzo(b)fluoranthene	40.000	39.155	2.1	79	0.00
89	Benzo(k)fluoranthene	40.000	38.257	4.4	79	0.00
90 C	Benzo(a)pyrene	40.000	38.103	4.7	78	0.00
91	Dibenzo(a,h)anthracene	40.000	36.781	8.0	75	0.00
92	Benzo(g,h,i)perylene	40.000	36.351	9.1	74	0.00

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(#) = Out of Range

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