

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077536.D
 Acq On : 29 Apr 2023 22:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 01:27:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 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	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.586	10.8	89	0.00
3 P	Chloromethane	50.000	41.837	16.3	86	0.00
4 C	Vinyl Chloride	50.000	44.484	11.0#	89	0.00
5 T	Bromomethane	50.000	41.414	17.2	87	0.00
6 T	Chloroethane	50.000	40.717	18.6	87	0.00
7 T	Trichlorofluoromethane	50.000	47.781	4.4	96	0.00
8 T	Diethyl Ether	50.000	47.630	4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.153	5.7	97	0.00
10 T	Methyl Iodide	50.000	47.163	5.7	90	0.00
11 T	Tert butyl alcohol	250.000	225.732	9.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.825	8.3#	95	0.00
13 T	Acrolein	250.000	232.149	7.1	100	0.00
14 T	Allyl chloride	50.000	45.821	8.4	87	0.00
15 T	Acrylonitrile	250.000	242.427	3.0	98	0.00
16 T	Acetone	250.000	200.511	19.8	88	0.00
17 T	Carbon Disulfide	50.000	41.030	17.9	84	0.00
18 T	Methyl Acetate	50.000	47.479	5.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.128	1.7	100	0.00
20 T	Methylene Chloride	50.000	45.884	8.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.144	5.7	97	0.00
22 T	Diisopropyl ether	50.000	46.758	6.5	94	0.00
23 T	Vinyl Acetate	250.000	234.208	6.3	92	0.00
24 P	1,1-Dichloroethane	50.000	47.867	4.3	95	0.00
25 T	2-Butanone	250.000	228.969	8.4	95	0.00
26 T	2,2-Dichloropropane	50.000	41.743	16.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.687	4.6	97	0.00
28 T	Bromochloromethane	50.000	42.910	14.2	78	0.00
29 T	Tetrahydrofuran	250.000	235.525	5.8	96	0.00
30 C	Chloroform	50.000	50.818	-1.6#	103	0.00
31 T	Cyclohexane	50.000	42.194	15.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.158	-2.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.467	-8.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	55.385	-10.8	112	0.00
36 T	1,1-Dichloropropene	50.000	48.618	2.8	95	0.00
37 T	Ethyl Acetate	50.000	45.172	9.7	93	0.00
38 T	Carbon Tetrachloride	50.000	50.227	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	48.041	3.9	93	0.00
40 TM	Benzene	50.000	49.520	1.0	98	0.00
41 T	Methacrylonitrile	50.000	47.556	4.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.119	1.8	99	0.00
43 T	Isopropyl Acetate	50.000	47.854	4.3	95	0.00
44 TM	Trichloroethene	50.000	49.763	0.5	99	0.00
45 C	1,2-Dichloropropane	50.000	49.144	1.7#	98	0.00
46 T	Dibromomethane	50.000	49.674	0.7	101	0.00
47 T	Bromodichloromethane	50.000	50.632	-1.3	100	0.00
48 T	Methyl methacrylate	50.000	45.032	9.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.110	1.2	104	0.00
50 S	Toluene-d8	50.000	56.622	-13.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.951	5.2	96	0.00
52 CM	Toluene	50.000	51.625	-3.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.412	-2.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.636	-1.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.953	-3.9	103	0.00
56 T	Ethyl methacrylate	50.000	52.265	-4.5	102	0.00
57 T	1,3-Dichloropropane	50.000	51.870	-3.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.707	-5.5	95	0.00
59 T	2-Hexanone	250.000	235.408	5.8	96	0.00
60 T	Dibromochloromethane	50.000	53.679	-7.4	102	0.00
61 T	1,2-Dibromoethane	50.000	52.119	-4.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	59.738	-19.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.306	1.4	98	0.00
65 PM	Chlorobenzene	50.000	49.267	1.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.976	-2.0	105	0.00
67 C	Ethyl Benzene	50.000	50.572	-1.1#	101	0.00
68 T	m/p-Xylenes	100.000	102.466	-2.5	101	0.00
69 T	o-Xylene	50.000	51.651	-3.3	101	0.00
70 T	Styrene	50.000	53.621	-7.2	102	0.00
71 P	Bromoform	50.000	52.769	-5.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.092	5.8	101	0.00
74 T	N-amyl acetate	50.000	41.447	17.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.715	12.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.909	8.2	103	0.00
77 T	Bromobenzene	50.000	45.272	9.5	102	0.00
78 T	n-propylbenzene	50.000	48.071	3.9	100	0.00
79 T	2-Chlorotoluene	50.000	47.256	5.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.709	-5.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.852	10.3	94	0.00
82 T	4-Chlorotoluene	50.000	48.051	3.9	101	0.00
83 T	tert-Butylbenzene	50.000	47.309	5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.318	-8.6	100	0.00
85 T	sec-Butylbenzene	50.000	49.387	1.2	102	0.00
86 T	p-Isopropyltoluene	50.000	50.368	-0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.849	4.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.190	5.6	101	0.00
89 T	n-Butylbenzene	50.000	53.845	-7.7	98	0.00
90 T	Hexachloroethane	50.000	44.596	10.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.541	4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.314	11.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.963	4.1	95	0.02
94 T	Hexachlorobutadiene	50.000	47.444	5.1	100	0.04
95 T	Naphthalene	50.000	48.902	2.2	97	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.656	2.7	97	0.09

(#) = Out of Range SPCC's out = 0 CCC's out = 6