

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076784.D
 Acq On : 23 Feb 2023 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 01:33:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.373	1.3	73	0.00
3 P	Chloromethane	50.000	44.949	10.1	78	0.00
4 C	Vinyl Chloride	50.000	46.439	7.1#	75	0.00
5 T	Bromomethane	50.000	52.042	-4.1	93	0.00
6 T	Chloroethane	50.000	53.452	-6.9	84	0.00
7 T	Trichlorofluoromethane	50.000	46.667	6.7	77	0.00
8 T	Diethyl Ether	50.000	52.091	-4.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.423	1.2	83	0.00
10 T	Methyl Iodide	50.000	51.657	-3.3	71	0.00
11 T	Tert butyl alcohol	250.000	258.267	-3.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.387	5.2#	78	0.00
13 T	Acrolein	250.000	231.619	7.4	74	0.00
14 T	Allyl chloride	50.000	50.217	-0.4	80	0.00
15 T	Acrylonitrile	250.000	260.346	-4.1	83	0.00
16 T	Acetone	250.000	247.744	0.9	89	0.00
17 T	Carbon Disulfide	50.000	44.159	11.7	71	0.00
18 T	Methyl Acetate	50.000	54.032	-8.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.438	-10.9	85	0.00
20 T	Methylene Chloride	50.000	48.899	2.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.777	4.4	80	0.00
22 T	Diisopropyl ether	50.000	56.349	-12.7	86	0.00
23 T	Vinyl Acetate	250.000	311.087	-24.4	87	0.00
24 P	1,1-Dichloroethane	50.000	50.310	-0.6	83	0.00
25 T	2-Butanone	250.000	261.521	-4.6	84	0.00
26 T	2,2-Dichloropropane	50.000	54.386	-8.8	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.196	-0.4	81	0.00
28 T	Bromochloromethane	50.000	53.426	-6.9	85	0.00
29 T	Tetrahydrofuran	250.000	265.748	-6.3	82	0.00
30 C	Chloroform	50.000	52.328	-4.7#	85	0.00
31 T	Cyclohexane	50.000	49.118	1.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.120	-4.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.455	-4.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.486	3.0	84	0.00
36 T	1,1-Dichloropropene	50.000	50.684	-1.4	84	0.00
37 T	Ethyl Acetate	50.000	54.959	-9.9	88	0.00
38 T	Carbon Tetrachloride	50.000	48.641	2.7	81	0.00
39 T	Methylcyclohexane	50.000	53.885	-7.8	83	0.00
40 TM	Benzene	50.000	50.674	-1.3	83	0.00
41 T	Methacrylonitrile	50.000	54.162	-8.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.276	-0.6	84	0.00
43 T	Isopropyl Acetate	50.000	53.369	-6.7	82	0.00
44 TM	Trichloroethene	50.000	50.498	-1.0	81	0.00
45 C	1,2-Dichloropropane	50.000	51.920	-3.8#	86	0.00
46 T	Dibromomethane	50.000	54.016	-8.0	89	0.00
47 T	Bromodichloromethane	50.000	53.751	-7.5	88	0.00
48 T	Methyl methacrylate	50.000	53.905	-7.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1076.452	-7.6	90	0.00
50 S	Toluene-d8	50.000	51.820	-3.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.605	-9.4	87	0.00
52 CM	Toluene	50.000	55.255	-10.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	59.631	-19.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.733	-11.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.625	-7.2	89	0.00
56 T	Ethyl methacrylate	50.000	58.459	-16.9	86	0.00
57 T	1,3-Dichloropropane	50.000	54.995	-10.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.654	-0.3	74	0.00
59 T	2-Hexanone	250.000	275.189	-10.1	85	0.00
60 T	Dibromochloromethane	50.000	53.742	-7.5	85	0.00
61 T	1,2-Dibromoethane	50.000	53.280	-6.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.983	-12.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.843	4.3	81	0.00
65 PM	Chlorobenzene	50.000	49.721	0.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.175	-2.3	85	0.00
67 C	Ethyl Benzene	50.000	53.616	-7.2#	88	0.00
68 T	m/p-Xylenes	100.000	110.758	-10.8	88	0.00
69 T	o-Xylene	50.000	55.030	-10.1	89	0.00
70 T	Styrene	50.000	58.156	-16.3	91	0.00
71 P	Bromoform	50.000	54.946	-9.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.030	-0.1	90	0.00
74 T	N-ethyl acetate	50.000	48.588	2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.197	11.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.110	5.8	89	0.00
77 T	Bromobenzene	50.000	46.896	6.2	89	0.00
78 T	n-propylbenzene	50.000	51.939	-3.9	92	0.00
79 T	2-Chlorotoluene	50.000	48.546	2.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.273	-2.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.170	-12.3	98	0.00
82 T	4-Chlorotoluene	50.000	48.546	2.9	91	0.00
83 T	tert-Butylbenzene	50.000	50.608	-1.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.176	-4.4	91	0.00
85 T	sec-Butylbenzene	50.000	53.294	-6.6	91	0.00
86 T	p-Isopropyltoluene	50.000	55.754	-11.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.404	1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.243	1.5	92	0.00
89 T	n-Butylbenzene	50.000	55.074	-10.1	90	0.00
90 T	Hexachloroethane	50.000	47.992	4.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.368	5.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.398	23.2	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.989	2.0	82	0.00
94 T	Hexachlorobutadiene	50.000	47.686	4.6	86	0.00
95 T	Naphthalene	50.000	51.164	-2.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.683	-1.4	83	0.00

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