

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077551.D
 Acq On : 03 May 2023 10:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:39:58 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.473	17.1	86	0.00
3 P	Chloromethane	50.000	41.900	16.2	90	0.00
4 C	Vinyl Chloride	50.000	43.179	13.6#	90	0.00
5 T	Bromomethane	50.000	40.549	18.9	89	0.00
6 T	Chloroethane	50.000	38.437	23.1	86	0.00
7 T	Trichlorofluoromethane	50.000	46.738	6.5	98	0.00
8 T	Diethyl Ether	50.000	49.152	1.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.362	15.3	91	0.00
10 T	Methyl Iodide	50.000	46.132	7.7	92	0.00
11 T	Tert butyl alcohol	250.000	210.173	15.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.581	8.8#	99	0.00
13 T	Acrolein	250.000	224.734	10.1	101	0.00
14 T	Allyl chloride	50.000	41.968	16.1	83	0.00
15 T	Acrylonitrile	250.000	244.101	2.4	103	0.00
16 T	Acetone	250.000	198.764	20.5	91	0.00
17 T	Carbon Disulfide	50.000	40.202	19.6	86	0.00
18 T	Methyl Acetate	50.000	48.005	4.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.774	-3.5	110	0.00
20 T	Methylene Chloride	50.000	46.841	6.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.114	3.8	104	0.00
22 T	Diisopropyl ether	50.000	48.331	3.3	102	0.00
23 T	Vinyl Acetate	250.000	231.615	7.4	95	0.00
24 P	1,1-Dichloroethane	50.000	49.747	0.5	104	0.00
25 T	2-Butanone	250.000	223.686	10.5	97	0.00
26 T	2,2-Dichloropropane	50.000	37.257	25.5#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.285	-0.6	107	0.00
28 T	Bromochloromethane	50.000	51.512	-3.0	98	0.00
29 T	Tetrahydrofuran	250.000	238.452	4.6	102	0.00
30 C	Chloroform	50.000	52.442	-4.9#	111	0.00
31 T	Cyclohexane	50.000	36.984	26.0#	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.676	-3.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.377	-4.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.489	-7.0	114	0.00
36 T	1,1-Dichloropropene	50.000	48.628	2.7	101	0.00
37 T	Ethyl Acetate	50.000	44.807	10.4	98	0.00
38 T	Carbon Tetrachloride	50.000	50.239	-0.5	104	0.00
39 T	Methylcyclohexane	50.000	39.295	21.4	80	0.00
40 TM	Benzene	50.000	50.440	-0.9	106	0.00
41 T	Methacrylonitrile	50.000	46.469	7.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.335	1.3	105	0.00
43 T	Isopropyl Acetate	50.000	46.962	6.1	98	0.00
44 TM	Trichloroethene	50.000	50.338	-0.7	105	0.00
45 C	1,2-Dichloropropane	50.000	49.894	0.2#	105	0.00
46 T	Dibromomethane	50.000	49.764	0.5	107	0.00
47 T	Bromodichloromethane	50.000	53.129	-6.3	110	0.00
48 T	Methyl methacrylate	50.000	45.271	9.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.584	7.3	103	0.00
50 S	Toluene-d8	50.000	52.194	-4.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.429	7.8	99	0.00
52 CM	Toluene	50.000	51.585	-3.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.987	-2.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.097	-0.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.929	-3.9	109	0.00
56 T	Ethyl methacrylate	50.000	51.403	-2.8	106	0.00
57 T	1,3-Dichloropropane	50.000	52.736	-5.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.710	4.9	91	0.00
59 T	2-Hexanone	250.000	225.641	9.7	97	0.00
60 T	Dibromochloromethane	50.000	53.978	-8.0	108	0.00
61 T	1,2-Dibromoethane	50.000	52.380	-4.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	56.647	-13.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.597	2.8	101	0.00
65 PM	Chlorobenzene	50.000	49.719	0.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.396	-0.8	108	0.00
67 C	Ethyl Benzene	50.000	49.725	0.5#	103	0.00
68 T	m/p-Xylenes	100.000	100.574	-0.6	103	0.00
69 T	o-Xylene	50.000	51.749	-3.5	106	0.00
70 T	Styrene	50.000	53.797	-7.6	107	0.00
71 P	Bromoform	50.000	54.007	-8.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.226	5.5	103	0.00
74 T	N-amyl acetate	50.000	42.049	15.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.366	9.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	40.381	19.2	92	0.00
77 T	Bromobenzene	50.000	46.981	6.0	108	0.00
78 T	n-propylbenzene	50.000	48.116	3.8	101	0.00
79 T	2-Chlorotoluene	50.000	47.821	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.141	-8.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.989	16.0	89	0.00
82 T	4-Chlorotoluene	50.000	49.331	1.3	104	0.00
83 T	tert-Butylbenzene	50.000	46.838	6.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.812	-11.6	104	0.00
85 T	sec-Butylbenzene	50.000	48.362	3.3	101	0.00
86 T	p-Isopropyltoluene	50.000	50.427	-0.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.602	2.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.883	2.2	106	0.00
89 T	n-Butylbenzene	50.000	52.556	-5.1	97	0.00
90 T	Hexachloroethane	50.000	46.144	7.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.102	1.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.148	11.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.796	4.4	95	0.02
94 T	Hexachlorobutadiene	50.000	48.169	3.7	102	0.04
95 T	Naphthalene	50.000	48.409	3.2	97	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.138	3.7	96	0.09

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