

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
 Data File : VN077958.D
 Acq On : 30 May 2023 10:14
 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 31 02:02:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.328	17.3	74	0.00
3 P	Chloromethane	50.000	43.318	13.4	81	0.00
4 C	Vinyl Chloride	50.000	46.841	6.3#	87	0.01
5 T	Bromomethane	50.000	47.685	4.6	94	0.01
6 T	Chloroethane	50.000	47.067	5.9	92	0.00
7 T	Trichlorofluoromethane	50.000	48.261	3.5	91	0.00
8 T	Diethyl Ether	50.000	47.543	4.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.222	3.6	92	0.00
10 T	Methyl Iodide	50.000	56.011	-12.0	105	0.00
11 T	Tert butyl alcohol	250.000	214.945	14.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.128	-0.3#	94	0.00
13 T	Acrolein	250.000	185.136	25.9#	68	0.00
14 T	Allyl chloride	50.000	51.683	-3.4	105	0.01
15 T	Acrylonitrile	250.000	227.747	8.9	88	0.01
16 T	Acetone	250.000	245.990	1.6	100	0.00
17 T	Carbon Disulfide	50.000	46.375	7.2	92	0.00
18 T	Methyl Acetate	50.000	46.063	7.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.940	2.1	92	0.00
20 T	Methylene Chloride	50.000	51.359	-2.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.150	1.7	94	0.00
22 T	Diisopropyl ether	50.000	49.695	0.6	95	0.00
23 T	Vinyl Acetate	250.000	237.412	5.0	90	0.00
24 P	1,1-Dichloroethane	50.000	50.822	-1.6	96	0.01
25 T	2-Butanone	250.000	224.166	10.3	88	0.00
26 T	2,2-Dichloropropane	50.000	52.122	-4.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.816	-1.6	96	0.00
28 T	Bromochloromethane	50.000	49.172	1.7	93	0.00
29 T	Tetrahydrofuran	250.000	218.176	12.7	86	0.00
30 C	Chloroform	50.000	49.656	0.7#	97	0.00
31 T	Cyclohexane	50.000	45.086	9.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.066	-4.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.227	3.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.299	-6.6	94	0.00
36 T	1,1-Dichloropropene	50.000	52.667	-5.3	93	0.00
37 T	Ethyl Acetate	50.000	44.911	10.2	85	0.00
38 T	Carbon Tetrachloride	50.000	56.762	-13.5	99	0.00
39 T	Methylcyclohexane	50.000	48.333	3.3	85	0.00
40 TM	Benzene	50.000	52.527	-5.1	95	0.00
41 T	Methacrylonitrile	50.000	45.312	9.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.437	-0.9	94	0.00
43 T	Isopropyl Acetate	50.000	49.527	0.9	91	0.00
44 TM	Trichloroethene	50.000	54.244	-8.5	99	0.00
45 C	1,2-Dichloropropane	50.000	53.576	-7.2#	96	0.00
46 T	Dibromomethane	50.000	51.815	-3.6	96	0.00
47 T	Bromodichloromethane	50.000	55.683	-11.4	98	0.00
48 T	Methyl methacrylate	50.000	47.346	5.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.851	1.8	89	0.00
50 S	Toluene-d8	50.000	51.132	-2.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.570	3.8	87	0.00
52 CM	Toluene	50.000	55.040	-10.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.570	-11.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.144	-10.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.138	-4.3	95	0.00
56 T	Ethyl methacrylate	50.000	51.858	-3.7	91	0.00
57 T	1,3-Dichloropropane	50.000	51.596	-3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.468	15.4	76	0.00
59 T	2-Hexanone	250.000	227.162	9.1	82	0.00
60 T	Dibromochloromethane	50.000	56.954	-13.9	99	0.00
61 T	1,2-Dibromoethane	50.000	53.187	-6.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.764	-1.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	58.901	-17.8	107	0.00
65 PM	Chlorobenzene	50.000	54.110	-8.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.354	-18.7	101	0.00
67 C	Ethyl Benzene	50.000	54.884	-9.8#	95	0.00
68 T	m/p-Xylenes	100.000	110.898	-10.9	97	0.00
69 T	o-Xylene	50.000	54.744	-9.5	95	0.00
70 T	Styrene	50.000	55.778	-11.6	95	0.00
71 P	Bromoform	50.000	60.623	-21.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.063	-8.1	95	0.00
74 T	N-amyl acetate	50.000	44.764	10.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.322	3.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.629	8.7	84	0.00
77 T	Bromobenzene	50.000	51.676	-3.4	96	0.00
78 T	n-propylbenzene	50.000	52.481	-5.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.745	-5.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.760	-7.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.194	-20.4	107	0.00
82 T	4-Chlorotoluene	50.000	50.648	-1.3	94	0.00
83 T	tert-Butylbenzene	50.000	52.288	-4.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.000	-8.0	96	0.00
85 T	sec-Butylbenzene	50.000	50.779	-1.6	89	0.00
86 T	p-Isopropyltoluene	50.000	53.100	-6.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.357	-0.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.403	1.2	91	0.00
89 T	n-Butylbenzene	50.000	46.904	6.2	83	0.00
90 T	Hexachloroethane	50.000	59.319	-18.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.936	-5.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.952	16.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.485	23.0	71	0.00
94 T	Hexachlorobutadiene	50.000	40.684	18.6	71	0.00
95 T	Naphthalene	50.000	32.898	34.2#	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.100	19.8	72	0.00

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