

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN078005.D
 Acq On : 31 May 2023 20:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 01:58:54 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.075	21.8	63	0.00
3 P	Chloromethane	50.000	44.906	10.2	76	0.00
4 C	Vinyl Chloride	50.000	49.109	1.8#	83	0.00
5 T	Bromomethane	50.000	49.717	0.6	89	0.00
6 T	Chloroethane	50.000	50.623	-1.2	90	0.00
7 T	Trichlorofluoromethane	50.000	49.510	1.0	85	0.00
8 T	Diethyl Ether	50.000	49.273	1.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.642	4.7	83	0.00
10 T	Methyl Iodide	50.000	55.143	-10.3	94	0.00
11 T	Tert butyl alcohol	250.000	242.443	3.0	85	0.01
12 CM	1,1-Dichloroethene	50.000	49.816	0.4#	85	0.00
13 T	Acrolein	250.000	157.955	36.8#	54	0.00
14 T	Allyl chloride	50.000	45.845	8.3	85	0.00
15 T	Acrylonitrile	250.000	248.831	0.5	87	0.02
16 T	Acetone	250.000	229.444	8.2	84	0.00
17 T	Carbon Disulfide	50.000	43.071	13.9	78	0.01
18 T	Methyl Acetate	50.000	49.366	1.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.976	0.0	85	0.00
20 T	Methylene Chloride	50.000	53.188	-6.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.640	0.7	86	0.00
22 T	Diisopropyl ether	50.000	50.610	-1.2	88	0.00
23 T	Vinyl Acetate	250.000	240.641	3.7	83	0.00
24 P	1,1-Dichloroethane	50.000	52.743	-5.5	91	0.00
25 T	2-Butanone	250.000	239.231	4.3	86	0.00
26 T	2,2-Dichloropropane	50.000	43.946	12.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.374	-2.7	88	0.00
28 T	Bromochloromethane	50.000	50.258	-0.5	86	0.00
29 T	Tetrahydrofuran	250.000	237.472	5.0	85	0.00
30 C	Chloroform	50.000	52.312	-4.6#	93	0.00
31 T	Cyclohexane	50.000	44.400	11.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.604	-7.2	90	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.144	1.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.222	-10.4	89	0.00
36 T	1,1-Dichloropropene	50.000	52.784	-5.6	86	0.00
37 T	Ethyl Acetate	50.000	46.455	7.1	81	0.00
38 T	Carbon Tetrachloride	50.000	56.737	-13.5	91	0.00
39 T	Methylcyclohexane	50.000	46.038	7.9	74	0.00
40 TM	Benzene	50.000	54.277	-8.6	90	0.00
41 T	Methacrylonitrile	50.000	47.807	4.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.426	-4.9	90	0.00
43 T	Isopropyl Acetate	50.000	51.038	-2.1	86	0.00
44 TM	Trichloroethene	50.000	54.730	-9.5	91	0.00
45 C	1,2-Dichloropropane	50.000	55.154	-10.3#	90	0.00
46 T	Dibromomethane	50.000	54.044	-8.1	92	0.00
47 T	Bromodichloromethane	50.000	57.700	-15.4	94	0.00
48 T	Methyl methacrylate	50.000	51.462	-2.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1171.402	-17.1	97	0.01
50 S	Toluene-d8	50.000	52.080	-4.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.077	-5.6	87	0.00
52 CM	Toluene	50.000	56.342	-12.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.935	-7.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.214	-6.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	56.391	-12.8	95	0.00
56 T	Ethyl methacrylate	50.000	54.412	-8.8	88	0.00
57 T	1,3-Dichloropropane	50.000	54.835	-9.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.793	13.7	71	0.00
59 T	2-Hexanone	250.000	249.637	0.1	83	0.00
60 T	Dibromochloromethane	50.000	58.731	-17.5	93	0.00
61 T	1,2-Dibromoethane	50.000	56.227	-12.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.174	-0.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	58.826	-17.7	101	0.00
65 PM	Chlorobenzene	50.000	54.512	-9.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.456	-18.9	96	0.00
67 C	Ethyl Benzene	50.000	54.447	-8.9#	89	0.00
68 T	m/p-Xylenes	100.000	110.131	-10.1	91	0.00
69 T	o-Xylene	50.000	54.259	-8.5	89	0.00
70 T	Styrene	50.000	56.079	-12.2	90	0.00
71 P	Bromoform	50.000	59.202	-18.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.197	-8.4	88	0.00
74 T	N-amyl acetate	50.000	46.295	7.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.557	-3.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.220	-6.4	91	0.00
77 T	Bromobenzene	50.000	52.978	-6.0	91	0.00
78 T	n-propylbenzene	50.000	52.879	-5.8	88	0.00
79 T	2-Chlorotoluene	50.000	53.600	-7.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.352	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.062	5.9	78	0.00
82 T	4-Chlorotoluene	50.000	50.815	-1.6	87	0.00
83 T	tert-Butylbenzene	50.000	52.708	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.441	-6.9	89	0.00
85 T	sec-Butylbenzene	50.000	50.328	-0.7	82	0.00
86 T	p-Isopropyltoluene	50.000	52.524	-5.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.977	-2.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.326	1.3	85	0.00
89 T	n-Butylbenzene	50.000	45.005	10.0	74	0.00
90 T	Hexachloroethane	50.000	56.457	-12.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.910	-7.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.555	14.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.029	25.9#	63	0.00
94 T	Hexachlorobutadiene	50.000	41.124	17.8	67	0.00
95 T	Naphthalene	50.000	32.691	34.6#	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.289	21.4	66	0.00

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