

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077140.D
 Acq On : 23 Mar 2023 11:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 01:32:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	38.552	22.9	74	0.00
3 P	Chloromethane	50.000	53.968	-7.9	113	0.00
4 C	Vinyl Chloride	50.000	63.342	-26.7#	129	0.00
5 T	Bromomethane	50.000	87.786	-75.6#	170	0.01
6 T	Chloroethane	50.000	107.474	-114.9#	230	0.00
7 T	Trichlorofluoromethane	50.000	45.358	9.3	92	0.00
8 T	Diethyl Ether	50.000	43.695	12.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.330	15.3	88	0.00
10 T	Methyl Iodide	50.000	43.943	12.1	84	0.00
11 T	Tert butyl alcohol	250.000	217.874	12.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	42.446	15.1#	84	0.00
13 T	Acrolein	250.000	211.178	15.5	84	0.00
14 T	Allyl chloride	50.000	47.173	5.7	91	0.00
15 T	Acrylonitrile	250.000	209.955	16.0	82	0.00
16 T	Acetone	250.000	266.745	-6.7	110	0.00
17 T	Carbon Disulfide	50.000	37.090	25.8#	76	0.00
18 T	Methyl Acetate	50.000	43.832	12.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	44.739	10.5	87	0.00
20 T	Methylene Chloride	50.000	41.128	17.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.785	14.4	85	0.00
22 T	Diisopropyl ether	50.000	45.439	9.1	87	0.00
23 T	Vinyl Acetate	250.000	234.085	6.4	88	0.00
24 P	1,1-Dichloroethane	50.000	43.035	13.9	87	0.00
25 T	2-Butanone	250.000	237.651	4.9	91	0.00
26 T	2,2-Dichloropropane	50.000	46.918	6.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.980	12.0	85	0.00
28 T	Bromochloromethane	50.000	42.969	14.1	91	0.00
29 T	Tetrahydrofuran	250.000	226.243	9.5	85	0.00
30 C	Chloroform	50.000	44.279	11.4#	90	0.00
31 T	Cyclohexane	50.000	38.925	22.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	44.583	10.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.762	-1.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.129	-2.3	101	0.00
36 T	1,1-Dichloropropene	50.000	45.425	9.2	85	0.00
37 T	Ethyl Acetate	50.000	46.065	7.9	88	0.00
38 T	Carbon Tetrachloride	50.000	46.745	6.5	88	0.00
39 T	Methylcyclohexane	50.000	47.666	4.7	84	0.00
40 TM	Benzene	50.000	44.468	11.1	85	0.00
41 T	Methacrylonitrile	50.000	48.421	3.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.400	7.2	90	0.00
43 T	Isopropyl Acetate	50.000	56.223	-12.4	102	0.00
44 TM	Trichloroethene	50.000	45.341	9.3	89	0.00
45 C	1,2-Dichloropropane	50.000	45.605	8.8#	87	0.00
46 T	Dibromomethane	50.000	46.549	6.9	90	0.00
47 T	Bromodichloromethane	50.000	46.423	7.2	90	0.00
48 T	Methyl methacrylate	50.000	49.508	1.0	87	0.00

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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)
49 T	1,4-Dioxane	1000.000	911.266	8.9	83	0.00
50 S	Toluene-d8	50.000	52.905	-5.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.277	2.7	88	0.00
52 CM	Toluene	50.000	46.702	6.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.677	-1.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.896	4.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	46.310	7.4	88	0.00
56 T	Ethyl methacrylate	50.000	48.388	3.2	83	0.00
57 T	1,3-Dichloropropane	50.000	45.890	8.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.066	9.6	79	0.00
59 T	2-Hexanone	250.000	251.899	-0.8	90	0.00
60 T	Dibromochloromethane	50.000	49.691	0.6	91	0.00
61 T	1,2-Dibromoethane	50.000	46.511	7.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.839	-7.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.175	5.7	92	0.00
65 PM	Chlorobenzene	50.000	47.000	6.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.901	6.2	91	0.00
67 C	Ethyl Benzene	50.000	47.527	4.9#	86	0.00
68 T	m/p-Xylenes	100.000	99.566	0.4	90	0.00
69 T	o-Xylene	50.000	48.447	3.1	88	0.00
70 T	Styrene	50.000	51.635	-3.3	89	0.00
71 P	Bromoform	50.000	51.949	-3.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	44.628	10.7	89	0.00
74 T	N-amyl acetate	50.000	45.488	9.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.773	22.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	37.033	25.9#	74	0.00
77 T	Bromobenzene	50.000	44.373	11.3	96	0.00
78 T	n-propylbenzene	50.000	45.850	8.3	89	0.00
79 T	2-Chlorotoluene	50.000	42.188	15.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.688	8.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.579	6.8	95	0.00
82 T	4-Chlorotoluene	50.000	43.705	12.6	89	0.00
83 T	tert-Butylbenzene	50.000	45.633	8.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.533	8.9	90	0.00
85 T	sec-Butylbenzene	50.000	47.836	4.3	91	0.00
86 T	p-Isopropyltoluene	50.000	48.666	2.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.388	9.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	44.555	10.9	96	0.00
89 T	n-Butylbenzene	50.000	48.773	2.5	90	0.00
90 T	Hexachloroethane	50.000	43.723	12.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.057	9.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.689	20.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.052	-0.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.560	4.9	99	0.00
95 T	Naphthalene	50.000	41.655	16.7	85	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.345	3.3	91	0.00

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