

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
 Data File : VN077646.D
 Acq On : 09 May 2023 20:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:52:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 09 13:52:31 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.035	9.9	89	0.00
3 P	Chloromethane	50.000	38.377	23.2	92	0.00
4 C	Vinyl Chloride	50.000	44.491	11.0#	97	0.00
5 T	Bromomethane	50.000	43.966	12.1	104	0.00
6 T	Chloroethane	50.000	43.362	13.3	101	0.00
7 T	Trichlorofluoromethane	50.000	37.946	24.1	75	0.00
8 T	Diethyl Ether	50.000	45.537	8.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.852	12.3	93	0.00
10 T	Methyl Iodide	50.000	45.214	9.6	90	0.00
11 T	Tert butyl alcohol	250.000	200.212	19.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.185	11.6#	93	0.00
13 T	Acrolein	250.000	212.694	14.9	96	0.00
14 T	Allyl chloride	50.000	41.093	17.8	89	0.00
15 T	Acrylonitrile	250.000	215.921	13.6	92	0.00
16 T	Acetone	250.000	192.292	23.1	89	0.00
17 T	Carbon Disulfide	50.000	43.320	13.4	91	0.00
18 T	Methyl Acetate	50.000	41.784	16.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	43.119	13.8	93	0.00
20 T	Methylene Chloride	50.000	39.280	21.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.264	15.5	92	0.00
22 T	Diisopropyl ether	50.000	43.575	12.8	94	0.01
23 T	Vinyl Acetate	250.000	217.989	12.8	83	0.00
24 P	1,1-Dichloroethane	50.000	43.359	13.3	93	0.00
25 T	2-Butanone	250.000	209.547	16.2	93	0.00
26 T	2,2-Dichloropropane	50.000	41.808	16.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.448	11.1	95	0.00
28 T	Bromochloromethane	50.000	47.187	5.6	109	0.00
29 T	Tetrahydrofuran	250.000	218.081	12.8	92	0.00
30 C	Chloroform	50.000	44.774	10.5#	95	0.00
31 T	Cyclohexane	50.000	41.445	17.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.604	6.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.193	1.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.996	0.0	111	0.00
36 T	1,1-Dichloropropene	50.000	44.148	11.7	95	0.00
37 T	Ethyl Acetate	50.000	42.463	15.1	92	0.00
38 T	Carbon Tetrachloride	50.000	46.033	7.9	96	0.00
39 T	Methylcyclohexane	50.000	46.427	7.1	93	0.00
40 TM	Benzene	50.000	44.748	10.5	97	0.00
41 T	Methacrylonitrile	50.000	38.738	22.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	44.626	10.7	99	0.00
43 T	Isopropyl Acetate	50.000	47.758	4.5	101	0.00
44 TM	Trichloroethene	50.000	44.823	10.4	96	0.00
45 C	1,2-Dichloropropane	50.000	43.213	13.6#	96	0.00
46 T	Dibromomethane	50.000	45.880	8.2	96	0.00
47 T	Bromodichloromethane	50.000	46.969	6.1	98	0.00
48 T	Methyl methacrylate	50.000	42.876	14.2	94	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	884.923	11.5	97	0.00
50 S	Toluene-d8	50.000	50.609	-1.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.146	15.9	92	0.00
52 CM	Toluene	50.000	46.098	7.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.628	2.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.983	6.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	44.930	10.1	96	0.00
56 T	Ethyl methacrylate	50.000	47.505	5.0	96	0.00
57 T	1,3-Dichloropropane	50.000	44.813	10.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.857	4.5	90	0.00
59 T	2-Hexanone	250.000	212.761	14.9	91	0.00
60 T	Dibromochloromethane	50.000	48.802	2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	47.941	4.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.796	-1.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.691	4.6	96	0.00
65 PM	Chlorobenzene	50.000	47.167	5.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.483	5.0	96	0.00
67 C	Ethyl Benzene	50.000	48.653	2.7#	95	0.00
68 T	m/p-Xylenes	100.000	99.415	0.6	97	0.00
69 T	o-Xylene	50.000	49.142	1.7	96	0.00
70 T	Styrene	50.000	51.489	-3.0	96	0.00
71 P	Bromoform	50.000	51.926	-3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.060	7.9	95	0.00
74 T	N-amyl acetate	50.000	45.564	8.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.047	13.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.872	14.3	94	0.00
77 T	Bromobenzene	50.000	44.012	12.0	97	0.00
78 T	n-propylbenzene	50.000	48.109	3.8	95	0.00
79 T	2-Chlorotoluene	50.000	45.198	9.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.474	-0.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.096	7.8	89	0.00
82 T	4-Chlorotoluene	50.000	46.930	6.1	96	0.00
83 T	tert-Butylbenzene	50.000	45.785	8.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.617	-5.2	97	0.00
85 T	sec-Butylbenzene	50.000	48.876	2.2	95	0.00
86 T	p-Isopropyltoluene	50.000	50.678	-1.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.419	5.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.577	4.8	98	0.00
89 T	n-Butylbenzene	50.000	50.671	-1.3	93	0.00
90 T	Hexachloroethane	50.000	48.683	2.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.000	8.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.187	11.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.810	16.4	95	0.00
94 T	Hexachlorobutadiene	50.000	45.762	8.5	97	0.00
95 T	Naphthalene	50.000	42.470	15.1	94	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	41.212	17.6	93	0.00

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