

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077314.D
 Acq On : 12 Apr 2023 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.619	10.8	81	0.00
3 P	Chloromethane	50.000	41.315	17.4	81	0.00
4 C	Vinyl Chloride	50.000	44.339	11.3#	80	0.00
5 T	Bromomethane	50.000	42.189	15.6	82	0.00
6 T	Chloroethane	50.000	40.323	19.4	78	0.00
7 T	Trichlorofluoromethane	50.000	76.643	-53.3#	140	0.00
8 T	Diethyl Ether	50.000	47.153	5.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.036	1.9	93	0.00
10 T	Methyl Iodide	50.000	50.179	-0.4	86	0.00
11 T	Tert butyl alcohol	250.000	210.373	15.9	75	-0.01
12 CM	1,1-Dichloroethene	50.000	46.448	7.1#	88	0.00
13 T	Acrolein	250.000	195.915	21.6	78	0.00
14 T	Allyl chloride	50.000	40.692	18.6	79	0.00
15 T	Acrylonitrile	250.000	225.918	9.6	79	0.00
16 T	Acetone	250.000	227.039	9.2	84	0.00
17 T	Carbon Disulfide	50.000	44.899	10.2	81	0.00
18 T	Methyl Acetate	50.000	44.547	10.9	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.825	2.3	87	0.00
20 T	Methylene Chloride	50.000	45.360	9.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.108	3.8	87	0.00
22 T	Diisopropyl ether	50.000	49.251	1.5	87	0.00
23 T	Vinyl Acetate	250.000	236.813	5.3	80	0.00
24 P	1,1-Dichloroethane	50.000	47.776	4.4	85	0.00
25 T	2-Butanone	250.000	219.127	12.3	79	0.00
26 T	2,2-Dichloropropane	50.000	52.169	-4.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.217	1.6	90	0.00
28 T	Bromochloromethane	50.000	50.528	-1.1	105	0.00
29 T	Tetrahydrofuran	250.000	222.190	11.1	78	0.00
30 C	Chloroform	50.000	50.343	-0.7#	91	0.00
31 T	Cyclohexane	50.000	45.759	8.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.761	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.675	-1.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.824	0.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.030	1.9	87	0.00
37 T	Ethyl Acetate	50.000	46.471	7.1	82	0.00
38 T	Carbon Tetrachloride	50.000	50.648	-1.3	91	0.00
39 T	Methylcyclohexane	50.000	50.131	-0.3	91	0.00
40 TM	Benzene	50.000	48.542	2.9	87	0.00
41 T	Methacrylonitrile	50.000	45.976	8.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.693	-1.4	90	0.00
43 T	Isopropyl Acetate	50.000	44.548	10.9	81	0.00
44 TM	Trichloroethene	50.000	51.231	-2.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.410	-0.8#	90	0.00
46 T	Dibromomethane	50.000	49.524	1.0	89	0.00
47 T	Bromodichloromethane	50.000	49.312	1.4	91	0.00
48 T	Methyl methacrylate	50.000	45.705	8.6	82	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	911.734	8.8	83	0.00
50 S	Toluene-d8	50.000	50.082	-0.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.698	8.1	79	0.00
52 CM	Toluene	50.000	50.279	-0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.660	-1.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.157	-0.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.783	2.4	87	0.00
56 T	Ethyl methacrylate	50.000	48.521	3.0	84	0.00
57 T	1,3-Dichloropropane	50.000	49.875	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.130	3.5	81	0.00
59 T	2-Hexanone	250.000	227.676	8.9	79	0.00
60 T	Dibromochloromethane	50.000	51.835	-3.7	88	0.00
61 T	1,2-Dibromoethane	50.000	50.076	-0.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.208	-4.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.207	1.6	87	0.00
65 PM	Chlorobenzene	50.000	50.944	-1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.692	2.6	87	0.00
67 C	Ethyl Benzene	50.000	50.745	-1.5#	88	0.00
68 T	m/p-Xylenes	100.000	101.219	-1.2	86	0.00
69 T	o-Xylene	50.000	50.817	-1.6	86	0.00
70 T	Styrene	50.000	51.681	-3.4	86	0.00
71 P	Bromoform	50.000	50.766	-1.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.277	5.4	88	0.00
74 T	N-amyl acetate	50.000	42.854	14.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.902	10.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.249	15.5	73	0.00
77 T	Bromobenzene	50.000	46.924	6.2	88	0.00
78 T	n-propylbenzene	50.000	49.614	0.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.317	5.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.148	1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.669	10.7	82	0.00
82 T	4-Chlorotoluene	50.000	49.157	1.7	88	0.00
83 T	tert-Butylbenzene	50.000	47.222	5.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.358	1.3	86	0.00
85 T	sec-Butylbenzene	50.000	50.379	-0.8	90	0.00
86 T	p-Isopropyltoluene	50.000	52.426	-4.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.547	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.625	0.8	87	0.00
89 T	n-Butylbenzene	50.000	54.733	-9.5	91	0.00
90 T	Hexachloroethane	50.000	48.214	3.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.955	2.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.603	12.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.293	-20.6	87	0.00
94 T	Hexachlorobutadiene	50.000	49.334	1.3	93	0.00
95 T	Naphthalene	50.000	58.780	-17.6	82	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	58.704	-17.4	85	0.00

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