

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076270.D
 Acq On : 17 Jan 2023 10:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 01:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.144	1.7	102	0.00
3 P	Chloromethane	50.000	44.138	11.7	95	0.00
4 C	Vinyl Chloride	50.000	44.458	11.1#	95	0.00
5 T	Bromomethane	50.000	46.656	6.7	102	0.00
6 T	Chloroethane	50.000	45.006	10.0	102	0.00
7 T	Trichlorofluoromethane	50.000	47.395	5.2	103	0.00
8 T	Diethyl Ether	50.000	50.370	-0.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.809	4.4	103	0.00
10 T	Methyl Iodide	50.000	48.212	3.6	101	0.00
11 T	Tert butyl alcohol	250.000	215.113	14.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.466	5.1#	101	0.00
13 T	Acrolein	250.000	254.049	-1.6	110	0.00
14 T	Allyl chloride	50.000	47.225	5.5	102	0.00
15 T	Acrylonitrile	250.000	233.589	6.6	98	0.00
16 T	Acetone	250.000	309.752	-23.9	135	0.00
17 T	Carbon Disulfide	50.000	48.028	3.9	103	0.00
18 T	Methyl Acetate	50.000	44.743	10.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.719	0.6	103	0.00
20 T	Methylene Chloride	50.000	48.136	3.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.706	6.6	102	0.00
22 T	Diisopropyl ether	50.000	49.880	0.2	104	0.00
23 T	Vinyl Acetate	250.000	257.257	-2.9	102	0.00
24 P	1,1-Dichloroethane	50.000	47.902	4.2	103	0.00
25 T	2-Butanone	250.000	252.432	-1.0	108	0.00
26 T	2,2-Dichloropropane	50.000	51.207	-2.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.478	3.0	104	0.00
28 T	Bromochloromethane	50.000	51.829	-3.7	108	0.00
29 T	Tetrahydrofuran	250.000	238.023	4.8	96	0.00
30 C	Chloroform	50.000	48.299	3.4#	103	0.00
31 T	Cyclohexane	50.000	44.776	10.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.251	1.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.511	3.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.023	2.0	106	0.00
36 T	1,1-Dichloropropene	50.000	48.888	2.2	103	0.00
37 T	Ethyl Acetate	50.000	45.922	8.2	99	0.00
38 T	Carbon Tetrachloride	50.000	48.901	2.2	103	0.00
39 T	Methylcyclohexane	50.000	51.209	-2.4	103	0.00
40 TM	Benzene	50.000	48.153	3.7	102	0.00
41 T	Methacrylonitrile	50.000	48.059	3.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.907	4.2	103	0.00
43 T	Isopropyl Acetate	50.000	48.999	2.0	101	0.00
44 TM	Trichloroethene	50.000	46.684	6.6	103	0.00
45 C	1,2-Dichloropropane	50.000	48.771	2.5#	104	0.00
46 T	Dibromomethane	50.000	47.805	4.4	102	0.00
47 T	Bromodichloromethane	50.000	50.938	-1.9	106	0.00
48 T	Methyl methacrylate	50.000	48.552	2.9	100	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	913.789	8.6	90	0.00
50 S	Toluene-d8	50.000	50.145	-0.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.429	2.6	99	0.00
52 CM	Toluene	50.000	48.323	3.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.379	-8.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.632	-3.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.185	3.6	105	0.00
56 T	Ethyl methacrylate	50.000	53.094	-6.2	103	0.00
57 T	1,3-Dichloropropane	50.000	49.219	1.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.211	-2.9	100	0.00
59 T	2-Hexanone	250.000	258.249	-3.3	104	0.00
60 T	Dibromochloromethane	50.000	53.138	-6.3	105	0.00
61 T	1,2-Dibromoethane	50.000	50.006	-0.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.844	-3.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	41.704	16.6	101	0.00
65 PM	Chlorobenzene	50.000	48.313	3.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.597	0.8	106	0.00
67 C	Ethyl Benzene	50.000	50.560	-1.1#	103	0.00
68 T	m/p-Xylenes	100.000	100.964	-1.0	104	0.00
69 T	o-Xylene	50.000	49.378	1.2	101	0.00
70 T	Styrene	50.000	51.006	-2.0	102	0.00
71 P	Bromoform	50.000	52.704	-5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.234	1.5	103	0.00
74 T	N-ethyl acetate	50.000	49.719	0.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.869	8.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.218	-0.4	102	0.00
77 T	Bromobenzene	50.000	49.336	1.3	103	0.00
78 T	n-propylbenzene	50.000	50.115	-0.2	103	0.00
79 T	2-Chlorotoluene	50.000	47.359	5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.753	0.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.906	0.2	96	0.00
82 T	4-Chlorotoluene	50.000	47.359	5.3	102	0.00
83 T	tert-Butylbenzene	50.000	49.033	1.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.800	0.4	103	0.00
85 T	sec-Butylbenzene	50.000	50.616	-1.2	102	0.00
86 T	p-Isopropyltoluene	50.000	52.629	-5.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.322	5.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.053	1.9	103	0.00
89 T	n-Butylbenzene	50.000	53.991	-8.0	103	0.00
90 T	Hexachloroethane	50.000	52.475	-5.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	45.902	8.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.268	7.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.324	3.4	99	0.00
94 T	Hexachlorobutadiene	50.000	46.103	7.8	96	0.00
95 T	Naphthalene	50.000	46.160	7.7	97	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	48.138	3.7	99	0.00

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