

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085478.D
 Acq On : 16 Jan 2025 18:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:08:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.399	-2.8	105	0.00
3 P	Chloromethane	50.000	49.238	1.5	101	0.00
4 C	Vinyl Chloride	50.000	50.330	-0.7#	103	0.00
5 T	Bromomethane	50.000	49.628	0.7	101	0.00
6 T	Chloroethane	50.000	51.930	-3.9	109	0.00
7 T	Trichlorofluoromethane	50.000	51.373	-2.7	105	0.00
8 T	Diethyl Ether	50.000	50.703	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.309	-2.6	109	0.00
10 T	Methyl Iodide	50.000	56.045	-12.1	103	0.00
11 T	Tert butyl alcohol	250.000	281.992	-12.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.827	-3.7#	100	0.00
13 T	Acrolein	250.000	293.372	-17.3	101	0.00
14 T	Allyl chloride	50.000	52.404	-4.8	103	0.00
15 T	Acrylonitrile	250.000	275.238	-10.1	104	0.00
16 T	Acetone	250.000	259.201	-3.7	102	0.00
17 T	Carbon Disulfide	50.000	47.134	5.7	101	0.00
18 T	Methyl Acetate	50.000	53.614	-7.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.672	-15.3	102	0.00
20 T	Methylene Chloride	50.000	51.495	-3.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.052	-4.1	103	0.00
22 T	Diisopropyl ether	50.000	56.735	-13.5	103	0.00
23 T	Vinyl Acetate	250.000	298.393	-19.4	103	0.00
24 P	1,1-Dichloroethane	50.000	52.949	-5.9	102	0.00
25 T	2-Butanone	250.000	278.554	-11.4	105	0.00
26 T	2,2-Dichloropropane	50.000	57.775	-15.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.921	-9.8	104	0.00
28 T	Bromochloromethane	50.000	51.321	-2.6	99	0.00
29 T	Tetrahydrofuran	250.000	291.797	-16.7	104	0.00
30 C	Chloroform	50.000	52.264	-4.5#	103	0.00
31 T	Cyclohexane	50.000	49.990	0.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.797	-5.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.216	-6.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.426	-6.9	99	0.00
36 T	1,1-Dichloropropene	50.000	52.333	-4.7	105	0.00
37 T	Ethyl Acetate	50.000	52.359	-4.7	100	0.00
38 T	Carbon Tetrachloride	50.000	52.472	-4.9	105	0.00
39 T	Methylcyclohexane	50.000	56.792	-13.6	107	0.00
40 TM	Benzene	50.000	53.604	-7.2	103	0.00
41 T	Methacrylonitrile	50.000	56.419	-12.8	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.765	-7.5	103	0.00
43 T	Isopropyl Acetate	50.000	57.241	-14.5	106	0.00
44 TM	Trichloroethene	50.000	51.108	-2.2	102	0.00
45 C	1,2-Dichloropropane	50.000	53.804	-7.6#	103	0.00
46 T	Dibromomethane	50.000	52.379	-4.8	101	0.00
47 T	Bromodichloromethane	50.000	54.606	-9.2	102	0.00
48 T	Methyl methacrylate	50.000	59.417	-18.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1057.827	-5.8	95	0.00
50 S	Toluene-d8	50.000	54.519	-9.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.816	-17.9	104	0.00
52 CM	Toluene	50.000	56.978	-14.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	58.602	-17.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.614	-13.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.112	-10.2	104	0.00
56 T	Ethyl methacrylate	50.000	52.247	-4.5	104	0.00
57 T	1,3-Dichloropropane	50.000	55.925	-11.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.947	-17.6	99	0.00
59 T	2-Hexanone	250.000	301.974	-20.8	104	0.00
60 T	Dibromochloromethane	50.000	54.398	-8.8	101	0.00
61 T	1,2-Dibromoethane	50.000	53.477	-7.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.419	-12.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.638	-3.3	106	0.00
65 PM	Chlorobenzene	50.000	52.853	-5.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.351	-4.7	105	0.00
67 C	Ethyl Benzene	50.000	57.617	-15.2#	107	0.00
68 T	m/p-Xylenes	100.000	118.584	-18.6	108	0.00
69 T	o-Xylene	50.000	58.243	-16.5	105	0.00
70 T	Styrene	50.000	60.814	-21.6	105	0.00
71 P	Bromoform	50.000	56.482	-13.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	57.353	-14.7	110	0.00
74 T	N-amyl acetate	50.000	56.664	-13.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.933	-1.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.447	5.1	106	0.00
77 T	Bromobenzene	50.000	51.098	-2.2	103	0.00
78 T	n-propylbenzene	50.000	57.774	-15.5	109	0.00
79 T	2-Chlorotoluene	50.000	55.037	-10.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.021	-18.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.454	-10.9	104	0.00
82 T	4-Chlorotoluene	50.000	55.782	-11.6	108	0.00
83 T	tert-Butylbenzene	50.000	57.846	-15.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.553	-19.1	107	0.00
85 T	sec-Butylbenzene	50.000	59.315	-18.6	110	0.00
86 T	p-Isopropyltoluene	50.000	53.762	-7.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.512	-5.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.930	0.1	105	0.00
89 T	n-Butylbenzene	50.000	58.986	-18.0	108	0.00
90 T	Hexachloroethane	50.000	50.389	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.728	-1.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.785	-7.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.479	-9.0	103	0.00
94 T	Hexachlorobutadiene	50.000	48.695	2.6	104	0.00
95 T	Naphthalene	50.000	54.423	-8.8	96	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	51.961	-3.9	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6