

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
 Data File : VW031747.D
 Acq On : 02 Jul 2025 09:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 06:06:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	99	-0.01
2 T	Dichlorodifluoromethane	50.000	50.201	-0.4	109	0.00
3 P	Chloromethane	50.000	49.633	0.7	107	0.00
4 C	Vinyl Chloride	50.000	53.190	-6.4#	110	0.00
5 T	Bromomethane	50.000	50.159	-0.3	105	0.00
6 T	Chloroethane	50.000	50.816	-1.6	106	0.00
7 T	Trichlorofluoromethane	50.000	50.272	-0.5	104	0.00
8 T	Diethyl Ether	50.000	51.298	-2.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.668	-1.3	107	0.00
10 T	Methyl Iodide	50.000	51.050	-2.1	103	-0.01
11 T	Tert butyl alcohol	250.000	236.477	5.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.243	-2.5#	108	0.00
13 T	Acrolein	250.000	234.138	6.3	89	0.00
14 T	Allyl chloride	50.000	52.937	-5.9	107	0.00
15 T	Acrylonitrile	250.000	259.400	-3.8	98	0.00
16 T	Acetone	250.000	245.271	1.9	105	0.00
17 T	Carbon Disulfide	50.000	52.128	-4.3	107	0.00
18 T	Methyl Acetate	50.000	55.934	-11.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.646	-9.3	105	0.00
20 T	Methylene Chloride	50.000	52.120	-4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.391	-4.8	107	0.00
22 T	Diisopropyl ether	50.000	54.984	-10.0	108	0.00
23 T	Vinyl Acetate	250.000	271.163	-8.5	104	0.00
24 P	1,1-Dichloroethane	50.000	53.613	-7.2	110	0.00
25 T	2-Butanone	250.000	263.128	-5.3	96	0.00
26 T	2,2-Dichloropropane	50.000	52.933	-5.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.820	-7.6	108	0.00
28 T	Bromochloromethane	50.000	49.661	0.7	99	0.00
29 T	Tetrahydrofuran	250.000	262.905	-5.2	98	0.00
30 C	Chloroform	50.000	53.348	-6.7#	107	0.00
31 T	Cyclohexane	50.000	49.396	1.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.133	-6.3	107	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.003	-2.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.218	-4.4	100	0.00
36 T	1,1-Dichloropropene	50.000	55.006	-10.0	109	0.00
37 T	Ethyl Acetate	50.000	55.914	-11.8	105	0.00
38 T	Carbon Tetrachloride	50.000	53.914	-7.8	107	0.00
39 T	Methylcyclohexane	50.000	54.498	-9.0	108	0.00
40 TM	Benzene	50.000	55.524	-11.0	108	0.00
41 T	Methacrylonitrile	50.000	52.777	-5.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.882	-9.8	107	0.00
43 T	Isopropyl Acetate	50.000	55.838	-11.7	102	0.00
44 TM	Trichloroethene	50.000	53.497	-7.0	104	0.00
45 C	1,2-Dichloropropane	50.000	54.141	-8.3#	105	0.00
46 T	Dibromomethane	50.000	56.070	-12.1	106	0.00
47 T	Bromodichloromethane	50.000	55.637	-11.3	106	0.00
48 T	Methyl methacrylate	50.000	55.266	-10.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.957	-12.4	107	0.00
50 S	Toluene-d8	50.000	53.124	-6.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.986	-10.8	100	0.00
52 CM	Toluene	50.000	55.038	-10.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	57.627	-15.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.833	-11.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	54.257	-8.5	103	0.00
56 T	Ethyl methacrylate	50.000	57.140	-14.3	103	0.00
57 T	1,3-Dichloropropane	50.000	55.157	-10.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.640	-12.3	102	0.00
59 T	2-Hexanone	250.000	285.137	-14.1	99	0.00
60 T	Dibromochloromethane	50.000	56.401	-12.8	104	0.00
61 T	1,2-Dibromoethane	50.000	53.311	-6.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.633	-5.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.767	-3.5	105	0.00
65 PM	Chlorobenzene	50.000	54.920	-9.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.788	-7.6	105	0.00
67 C	Ethyl Benzene	50.000	54.717	-9.4#	107	0.00
68 T	m/p-Xylenes	100.000	109.125	-9.1	107	0.00
69 T	o-Xylene	50.000	54.397	-8.8	105	0.00
70 T	Styrene	50.000	54.891	-9.8	103	0.00
71 P	Bromoform	50.000	55.866	-11.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.749	-7.5	108	0.00
74 T	N-ethyl acetate	50.000	53.817	-7.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.810	-5.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.813	-3.6	101	0.00
77 T	Bromobenzene	50.000	55.631	-11.3	119	0.00
78 T	n-propylbenzene	50.000	52.949	-5.9	106	0.00
79 T	2-Chlorotoluene	50.000	53.827	-7.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.777	-9.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.236	-6.5	100	0.00
82 T	4-Chlorotoluene	50.000	52.424	-4.8	105	0.00
83 T	tert-Butylbenzene	50.000	51.995	-4.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.852	-5.7	106	0.00
85 T	sec-Butylbenzene	50.000	52.311	-4.6	104	0.00
86 T	p-Isopropyltoluene	50.000	53.074	-6.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.651	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.308	-0.6	101	0.00
89 T	n-Butylbenzene	50.000	52.761	-5.5	106	0.00
90 T	Hexachloroethane	50.000	52.798	-5.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.940	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.101	-4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.790	-1.6	103	0.00
94 T	Hexachlorobutadiene	50.000	53.730	-7.5	118	0.00
95 T	Naphthalene	50.000	52.326	-4.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.687	-5.4	106	0.00

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