

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031855.D
 Acq On : 15 Jul 2025 11:14
 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 16 01:21:18 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.714	12.6	99	0.00
3 P	Chloromethane	50.000	42.163	15.7	96	0.00
4 C	Vinyl Chloride	50.000	47.723	4.6#	104	0.00
5 T	Bromomethane	50.000	42.533	14.9	94	0.00
6 T	Chloroethane	50.000	44.520	11.0	98	0.00
7 T	Trichlorofluoromethane	50.000	50.639	-1.3	110	0.00
8 T	Diethyl Ether	50.000	45.389	9.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.611	4.8	106	0.00
10 T	Methyl Iodide	50.000	43.798	12.4	93	0.00
11 T	Tert butyl alcohol	250.000	215.299	13.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.098	3.8#	107	0.00
13 T	Acrolein	250.000	105.531	57.8#	42	0.00
14 T	Allyl chloride	50.000	46.134	7.7	98	0.00
15 T	Acrylonitrile	250.000	230.050	8.0	91	0.00
16 T	Acetone	250.000	215.627	13.7	97	0.00
17 T	Carbon Disulfide	50.000	43.220	13.6	93	0.00
18 T	Methyl Acetate	50.000	42.654	14.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.116	5.8	96	0.00
20 T	Methylene Chloride	50.000	45.893	8.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.168	7.7	99	0.00
22 T	Diisopropyl ether	50.000	48.480	3.0	100	0.00
23 T	Vinyl Acetate	250.000	244.834	2.1	98	0.00
24 P	1,1-Dichloroethane	50.000	46.253	7.5	99	0.00
25 T	2-Butanone	250.000	240.143	3.9	92	0.00
26 T	2,2-Dichloropropane	50.000	42.678	14.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.189	3.6	102	0.00
28 T	Bromochloromethane	50.000	48.599	2.8	102	0.00
29 T	Tetrahydrofuran	250.000	231.873	7.3	91	0.00
30 C	Chloroform	50.000	46.973	6.1#	99	0.00
31 T	Cyclohexane	50.000	46.750	6.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.189	7.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.493	-1.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.178	-2.4	106	0.00
36 T	1,1-Dichloropropene	50.000	49.169	1.7	104	0.00
37 T	Ethyl Acetate	50.000	46.433	7.1	94	0.00
38 T	Carbon Tetrachloride	50.000	48.563	2.9	104	0.00
39 T	Methylcyclohexane	50.000	50.100	-0.2	106	0.00
40 TM	Benzene	50.000	48.131	3.7	100	0.00
41 T	Methacrylonitrile	50.000	49.620	0.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.237	5.5	98	0.00
43 T	Isopropyl Acetate	50.000	47.971	4.1	94	0.00
44 TM	Trichloroethene	50.000	45.794	8.4	95	0.00
45 C	1,2-Dichloropropane	50.000	46.770	6.5#	98	0.00
46 T	Dibromomethane	50.000	46.846	6.3	95	0.00
47 T	Bromodichloromethane	50.000	47.453	5.1	97	0.00
48 T	Methyl methacrylate	50.000	46.139	7.7	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031855.D
 Acq On : 15 Jul 2025 11:14
 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 16 01:21:18 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)
49 T	1,4-Dioxane	1000.000	1044.162	-4.4	107	0.00
50 S	Toluene-d8	50.000	51.895	-3.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.976	4.4	92	0.00
52 CM	Toluene	50.000	49.204	1.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.730	0.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.692	2.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.430	5.1	97	0.00
56 T	Ethyl methacrylate	50.000	52.498	-5.0	101	0.00
57 T	1,3-Dichloropropane	50.000	48.672	2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.731	-9.5	106	0.00
59 T	2-Hexanone	250.000	249.082	0.4	93	0.00
60 T	Dibromochloromethane	50.000	47.629	4.7	94	0.00
61 T	1,2-Dibromoethane	50.000	45.675	8.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.706	-7.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.373	13.3	93	0.00
65 PM	Chlorobenzene	50.000	47.336	5.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.684	8.6	94	0.00
67 C	Ethyl Benzene	50.000	49.931	0.1#	104	0.00
68 T	m/p-Xylenes	100.000	96.394	3.6	100	0.00
69 T	o-Xylene	50.000	49.201	1.6	101	0.00
70 T	Styrene	50.000	48.685	2.6	97	0.00
71 P	Bromoform	50.000	45.825	8.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.008	-2.0	102	0.00
74 T	N-ethyl acetate	50.000	53.742	-7.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.960	2.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.092	1.8	95	0.00
77 T	Bromobenzene	50.000	46.851	6.3	100	0.00
78 T	n-propylbenzene	50.000	51.508	-3.0	103	0.00
79 T	2-Chlorotoluene	50.000	50.120	-0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.123	-2.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.668	2.7	91	0.00
82 T	4-Chlorotoluene	50.000	50.328	-0.7	101	0.00
83 T	tert-Butylbenzene	50.000	51.413	-2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.838	-1.7	102	0.00
85 T	sec-Butylbenzene	50.000	51.088	-2.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.062	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.532	4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.324	7.4	93	0.00
89 T	n-Butylbenzene	50.000	51.446	-2.9	103	0.00
90 T	Hexachloroethane	50.000	47.435	5.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.262	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.047	9.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.975	4.0	97	0.00
94 T	Hexachlorobutadiene	50.000	47.147	5.7	103	0.00
95 T	Naphthalene	50.000	49.789	0.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
Data File : VW031855.D
Acq On : 15 Jul 2025 11:14
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 16 01:21:18 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)
96 T	1,2,3-Trichlorobenzene	50.000	46.451	7.1	93	0.00

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