

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080625\
 Data File : VW032034.D
 Acq On : 06 Aug 2025 17:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 02:21:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 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	170	0.00
2 T	Dichlorodifluoromethane	50.000	23.376	53.2#	83	0.00
3 P	Chloromethane	50.000	27.197	45.6#	102	0.00
4 C	Vinyl Chloride	50.000	24.454	51.1#	84	0.00
5 T	Bromomethane	50.000	26.231	47.5#	94	0.00
6 T	Chloroethane	50.000	27.064	45.9#	96	0.00
7 T	Trichlorofluoromethane	50.000	22.552	54.9#	71	-0.01
8 T	Diethyl Ether	50.000	24.656	50.7#	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	26.216	47.6#	91	-0.01
10 T	Methyl Iodide	50.000	26.494	47.0#	94	0.00
11 T	Tert butyl alcohol	250.000	105.599	57.8#	74	0.01
12 CM	1,1-Dichloroethene	50.000	26.077	47.8#	92	0.00
13 T	Acrolein	250.000	7.897	96.8#	13	0.00
14 T	Allyl chloride	50.000	24.843	50.3#	87	0.00
15 T	Acrylonitrile	250.000	101.358	59.5#	71	0.00
16 T	Acetone	250.000	83.438	66.6#	62	0.00
17 T	Carbon Disulfide	50.000	25.427	49.1#	89	0.00
18 T	Methyl Acetate	50.000	22.431	55.1#	80	0.00
19 T	Methyl tert-butyl Ether	50.000	25.494	49.0#	88	0.00
20 T	Methylene Chloride	50.000	22.802	54.4#	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	26.366	47.3#	92	0.00
22 T	Diisopropyl ether	50.000	27.520	45.0#	94	0.00
23 T	Vinyl Acetate	250.000	116.018	53.6#	79	0.00
24 P	1,1-Dichloroethane	50.000	27.487	45.0#	96	0.00
25 T	2-Butanone	250.000	100.790	59.7#	71	0.00
26 T	2,2-Dichloropropane	50.000	24.084	51.8#	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	28.115	43.8#	97	0.00
28 T	Bromochloromethane	50.000	23.129	53.7#	81	0.00
29 T	Tetrahydrofuran	250.000	103.633	58.5#	71	0.00
30 C	Chloroform	50.000	28.143	43.7#	99	0.00
31 T	Cyclohexane	50.000	25.434	49.1#	91	0.00
32 T	1,1,1-Trichloroethane	50.000	26.911	46.2#	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.704	10.6	162	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	179	0.00
35 S	Dibromofluoromethane	50.000	47.242	5.5	176	0.00
36 T	1,1-Dichloropropene	50.000	25.360	49.3#	93	0.00
37 T	Ethyl Acetate	50.000	19.224	61.6#	69	0.00
38 T	Carbon Tetrachloride	50.000	24.918	50.2#	91	0.00
39 T	Methylcyclohexane	50.000	25.343	49.3#	91	0.00
40 TM	Benzene	50.000	26.941	46.1#	98	0.00
41 T	Methacrylonitrile	50.000	19.917	60.2#	71	0.00
42 TM	1,2-Dichloroethane	50.000	23.778	52.4#	88	0.00
43 T	Isopropyl Acetate	50.000	21.076	57.8#	77	0.00
44 TM	Trichloroethene	50.000	26.445	47.1#	96	0.00
45 C	1,2-Dichloropropane	50.000	26.449	47.1#	98	0.00
46 T	Dibromomethane	50.000	23.773	52.5#	87	0.00
47 T	Bromodichloromethane	50.000	25.942	48.1#	96	0.00
48 T	Methyl methacrylate	50.000	21.691	56.6#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	467.722	53.2#	74	0.00
50 S	Toluene-d8	50.000	47.087	5.8	177	0.00
51 T	4-Methyl-2-Pentanone	250.000	104.590	58.2#	75	0.00
52 CM	Toluene	50.000	26.676	46.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	23.907	52.2#	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	25.293	49.4#	91	0.00
55 T	1,1,2-Trichloroethane	50.000	24.155	51.7#	88	0.00
56 T	Ethyl methacrylate	50.000	23.799	52.4#	83	0.00
57 T	1,3-Dichloropropane	50.000	24.265	51.5#	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	95.954	61.6#	68	0.00
59 T	2-Hexanone	250.000	102.862	58.9#	73	0.00
60 T	Dibromochloromethane	50.000	24.386	51.2#	89	0.00
61 T	1,2-Dibromoethane	50.000	23.184	53.6#	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.293	5.4	182	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	188	0.00
64 T	Tetrachloroethene	50.000	25.280	49.4#	97	0.00
65 PM	Chlorobenzene	50.000	25.958	48.1#	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	26.693	46.6#	101	0.00
67 C	Ethyl Benzene	50.000	25.701	48.6#	93	0.00
68 T	m/p-Xylenes	100.000	53.390	46.6#	99	0.00
69 T	o-Xylene	50.000	26.602	46.8#	96	0.00
70 T	Styrene	50.000	26.830	46.3#	97	0.00
71 P	Bromoform	50.000	22.673	54.7#	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	193	0.00
73 T	Isopropylbenzene	50.000	24.479	51.0#	93	0.00
74 T	N-amyl acetate	50.000	21.592	56.8#	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	20.812	58.4#	81	0.00
76 T	1,2,3-Trichloropropane	50.000	20.620	58.8#	79	0.00
77 T	Bromobenzene	50.000	25.133	49.7#	100	0.00
78 T	n-propylbenzene	50.000	24.729	50.5#	95	0.00
79 T	2-Chlorotoluene	50.000	25.204	49.6#	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	24.727	50.5#	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	18.958	62.1#	73	0.00
82 T	4-Chlorotoluene	50.000	24.362	51.3#	96	0.00
83 T	tert-Butylbenzene	50.000	24.372	51.3#	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	25.071	49.9#	97	0.00
85 T	sec-Butylbenzene	50.000	24.470	51.1#	95	0.00
86 T	p-Isopropyltoluene	50.000	24.448	51.1#	94	0.00
87 T	1,3-Dichlorobenzene	50.000	25.718	48.6#	101	0.00
88 T	1,4-Dichlorobenzene	50.000	24.282	51.4#	98	0.00
89 T	n-Butylbenzene	50.000	24.704	50.6#	94	0.00
90 T	Hexachloroethane	50.000	24.305	51.4#	97	0.00
91 T	1,2-Dichlorobenzene	50.000	24.071	51.9#	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	19.088	61.8#	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	25.282	49.4#	103	0.00
94 T	Hexachlorobutadiene	50.000	22.883	54.2#	89	0.00
95 T	Naphthalene	50.000	21.833	56.3#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	23.802	52.4#	93	0.00

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