

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
 Data File : VD080233.D
 Acq On : 04 Feb 2025 11:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 00:38:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	43.605	12.8	103	0.00
3 P	Chloromethane	50.000	43.815	12.4	103	0.00
4 C	Vinyl Chloride	50.000	44.304	11.4#	104	0.00
5 T	Bromomethane	50.000	48.213	3.6	97	0.00
6 T	Chloroethane	50.000	44.619	10.8	103	0.00
7 T	Trichlorofluoromethane	50.000	47.430	5.1	113	0.00
8 T	Diethyl Ether	50.000	53.282	-6.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.729	2.5	120	0.00
10 T	Methyl Iodide	50.000	58.391	-16.8	128	0.00
11 T	Tert butyl alcohol	250.000	269.808	-7.9	121	0.00
12 CM	1,1-Dichloroethene	50.000	51.735	-3.5#	123	0.00
13 T	Acrolein	250.000	221.098	11.6	100	0.00
14 T	Allyl chloride	50.000	54.256	-8.5	120	-0.01
15 T	Acrylonitrile	250.000	260.540	-4.2	107	0.00
16 T	Acetone	250.000	249.061	0.4	124	0.00
17 T	Carbon Disulfide	50.000	47.441	5.1	113	0.00
18 T	Methyl Acetate	50.000	55.466	-10.9	124	0.00
19 T	Methyl tert-butyl Ether	50.000	55.253	-10.5	113	0.00
20 T	Methylene Chloride	50.000	49.624	0.8	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.267	-2.5	108	0.00
22 T	Diisopropyl ether	50.000	56.458	-12.9	112	0.00
23 T	Vinyl Acetate	250.000	284.970	-14.0	112	0.00
24 P	1,1-Dichloroethane	50.000	50.189	-0.4	108	0.00
25 T	2-Butanone	250.000	271.192	-8.5	118	0.00
26 T	2,2-Dichloropropane	50.000	47.445	5.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.801	-1.6	114	0.00
28 T	Bromochloromethane	50.000	49.168	1.7	107	0.00
29 T	Tetrahydrofuran	250.000	276.881	-10.8	119	0.00
30 C	Chloroform	50.000	50.349	-0.7#	117	0.00
31 T	Cyclohexane	50.000	49.799	0.4	119	0.00
32 T	1,1,1-Trichloroethane	50.000	49.328	1.3	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.661	2.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.121	-4.2	116	0.00
36 T	1,1-Dichloropropene	50.000	54.041	-8.1	117	0.00
37 T	Ethyl Acetate	50.000	52.152	-4.3	113	0.00
38 T	Carbon Tetrachloride	50.000	51.733	-3.5	113	0.00
39 T	Methylcyclohexane	50.000	55.725	-11.5	124	0.00
40 TM	Benzene	50.000	51.960	-3.9	109	0.00
41 T	Methacrylonitrile	50.000	50.803	-1.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	52.302	-4.6	114	0.00
43 T	Isopropyl Acetate	50.000	57.469	-14.9	125	0.00
44 TM	Trichloroethene	50.000	54.006	-8.0	120	0.00
45 C	1,2-Dichloropropane	50.000	53.695	-7.4#	116	0.00
46 T	Dibromomethane	50.000	52.733	-5.5	110	0.00
47 T	Bromodichloromethane	50.000	52.771	-5.5	114	0.00
48 T	Methyl methacrylate	50.000	58.576	-17.2	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1203.768	-20.4	116	0.00
50 S	Toluene-d8	50.000	53.656	-7.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.801	-18.7	119	0.00
52 CM	Toluene	50.000	55.593	-11.2#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	57.177	-14.4	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.908	-11.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	52.523	-5.0	121	0.00
56 T	Ethyl methacrylate	50.000	61.025	-22.0	130	0.00
57 T	1,3-Dichloropropane	50.000	53.997	-8.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.782	-18.3	109	0.00
59 T	2-Hexanone	250.000	307.561	-23.0	134	0.00
60 T	Dibromochloromethane	50.000	54.544	-9.1	122	0.00
61 T	1,2-Dibromoethane	50.000	54.540	-9.1	124	0.00
62 S	4-Bromofluorobenzene	50.000	55.129	-10.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.736	0.5	119	0.00
65 PM	Chlorobenzene	50.000	50.888	-1.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.498	-1.0	107	0.00
67 C	Ethyl Benzene	50.000	53.979	-8.0#	110	0.00
68 T	m/p-Xylenes	100.000	107.927	-7.9	116	0.00
69 T	o-Xylene	50.000	54.391	-8.8	116	0.00
70 T	Styrene	50.000	55.853	-11.7	117	0.00
71 P	Bromoform	50.000	50.751	-1.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.287	-6.6	116	0.00
74 T	N-amyl acetate	50.000	56.196	-12.4	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.343	-4.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	49.549	0.9	119	0.00
77 T	Bromobenzene	50.000	51.472	-2.9	116	0.00
78 T	n-propylbenzene	50.000	53.560	-7.1	113	0.00
79 T	2-Chlorotoluene	50.000	53.845	-7.7	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.648	-11.3	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.322	-8.6	118	0.00
82 T	4-Chlorotoluene	50.000	54.390	-8.8	120	0.00
83 T	tert-Butylbenzene	50.000	56.297	-12.6	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.085	-12.2	112	0.00
85 T	sec-Butylbenzene	50.000	55.629	-11.3	123	0.00
86 T	p-Isopropyltoluene	50.000	55.311	-10.6	123	0.00
87 T	1,3-Dichlorobenzene	50.000	53.754	-7.5	122	0.00
88 T	1,4-Dichlorobenzene	50.000	51.141	-2.3	118	0.00
89 T	n-Butylbenzene	50.000	54.823	-9.6	125	0.00
90 T	Hexachloroethane	50.000	51.861	-3.7	119	0.00
91 T	1,2-Dichlorobenzene	50.000	52.955	-5.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.319	-2.6	105	0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.662	-5.3	110	0.00
94 T	Hexachlorobutadiene	50.000	48.808	2.4	106	0.00
95 T	Naphthalene	50.000	54.627	-9.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.009	-4.0	107	0.00

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