

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068359.D
 Acq On : 15 Feb 2021 13:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.314	9.4	91	0.00
3 P	Chloromethane	50.000	45.819	8.4	91	0.00
4 C	Vinyl Chloride	50.000	46.430	7.1#	90	0.00
5 T	Bromomethane	50.000	44.492	11.0	90	0.00
6 T	Chloroethane	50.000	47.046	5.9	90	0.00
7 T	Trichlorofluoromethane	50.000	46.719	6.6	90	0.00
8 T	Diethyl Ether	50.000	45.914	8.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.696	4.6	92	-0.01
10 T	Methyl Iodide	50.000	46.719	6.6	84	0.00
11 T	Tert butyl alcohol	250.000	224.436	10.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.749	6.5#	89	0.00
13 T	Acrolein	250.000	286.673	-14.7	95	0.00
14 T	Allyl chloride	50.000	49.147	1.7	92	0.00
15 T	Acrylonitrile	250.000	234.772	6.1	87	0.00
16 T	Acetone	250.000	262.675	-5.1	94	0.00
17 T	Carbon Disulfide	50.000	45.421	9.2	90	0.00
18 T	Methyl Acetate	50.000	47.041	5.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.895	6.2	87	-0.01
20 T	Methylene Chloride	50.000	48.270	3.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.212	5.6	90	0.00
22 T	Diisopropyl ether	50.000	48.894	2.2	91	0.00
23 T	Vinyl Acetate	250.000	244.557	2.2	88	0.00
24 P	1,1-Dichloroethane	50.000	47.906	4.2	89	0.00
25 T	2-Butanone	250.000	244.317	2.3	90	0.00
26 T	2,2-Dichloropropane	50.000	48.868	2.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.164	7.7	88	0.00
28 T	Bromochloromethane	50.000	53.897	-7.8	98	0.00
29 T	Tetrahydrofuran	250.000	241.393	3.4	90	0.00
30 C	Chloroform	50.000	47.545	4.9#	90	0.00
31 T	Cyclohexane	50.000	51.927	-3.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.702	4.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.405	-8.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.507	-11.0	97	0.00
36 T	1,1-Dichloropropene	50.000	47.140	5.7	92	0.00
37 T	Ethyl Acetate	50.000	45.813	8.4	85	0.00
38 T	Carbon Tetrachloride	50.000	47.920	4.2	91	0.00
39 T	Methylcyclohexane	50.000	47.613	4.8	92	0.00
40 TM	Benzene	50.000	47.563	4.9	90	0.00
41 T	Methacrylonitrile	50.000	48.797	2.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.907	6.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.125	1.8	89	0.00
44 TM	Trichloroethene	50.000	47.019	6.0	89	0.00
45 C	1,2-Dichloropropane	50.000	47.557	4.9#	90	0.00
46 T	Dibromomethane	50.000	46.294	7.4	88	0.00
47 T	Bromodichloromethane	50.000	47.325	5.3	87	0.00
48 T	Methyl methacrylate	50.000	44.921	10.2	88	0.00

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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	966.921	3.3	89	0.00
50 S	Toluene-d8	50.000	54.788	-9.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.583	3.4	88	0.00
52 CM	Toluene	50.000	47.086	5.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.805	4.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.204	7.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	47.264	5.5	88	0.00
56 T	Ethyl methacrylate	50.000	47.656	4.7	86	0.00
57 T	1,3-Dichloropropane	50.000	45.846	8.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.717	-4.7	95	0.00
59 T	2-Hexanone	250.000	246.273	1.5	90	0.00
60 T	Dibromochloromethane	50.000	45.915	8.2	86	0.00
61 T	1,2-Dibromoethane	50.000	44.508	11.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.623	-7.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.487	7.0	89	0.00
65 PM	Chlorobenzene	50.000	47.812	4.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.207	5.6	86	0.00
67 C	Ethyl Benzene	50.000	49.271	1.5#	90	0.00
68 T	m/p-Xylenes	100.000	97.724	2.3	90	0.00
69 T	o-Xylene	50.000	49.513	1.0	90	0.00
70 T	Styrene	50.000	48.318	3.4	88	0.00
71 P	Bromoform	50.000	46.527	6.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.545	0.9	91	0.00
74 T	N-ethyl acetate	50.000	49.712	0.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.301	5.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.469	9.1	85	0.00
77 T	Bromobenzene	50.000	46.376	7.2	87	0.00
78 T	n-propylbenzene	50.000	49.372	1.3	92	0.00
79 T	2-Chlorotoluene	50.000	48.306	3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.088	1.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.309	-0.6	91	0.00
82 T	4-Chlorotoluene	50.000	47.280	5.4	88	0.00
83 T	tert-Butylbenzene	50.000	49.217	1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.436	3.1	89	0.00
85 T	sec-Butylbenzene	50.000	49.827	0.3	90	0.00
86 T	p-Isopropyltoluene	50.000	50.373	-0.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.324	5.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.984	6.0	89	0.00
89 T	n-Butylbenzene	50.000	50.229	-0.5	92	0.00
90 T	Hexachloroethane	50.000	50.256	-0.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.256	5.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.305	9.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.286	3.4	88	0.00
94 T	Hexachlorobutadiene	50.000	48.282	3.4	88	0.00
95 T	Naphthalene	50.000	48.596	2.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.734	4.5	88	0.00

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