

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
 Data File : VD068410.D
 Acq On : 22 Feb 2021 09:54
 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 22 15:15:51 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.008	10.0	87	0.00
3 P	Chloromethane	50.000	45.652	8.7	87	0.00
4 C	Vinyl Chloride	50.000	47.184	5.6#	88	0.00
5 T	Bromomethane	50.000	44.095	11.8	86	0.00
6 T	Chloroethane	50.000	47.761	4.5	88	0.00
7 T	Trichlorofluoromethane	50.000	47.391	5.2	88	0.00
8 T	Diethyl Ether	50.000	47.341	5.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.743	2.5	90	-0.01
10 T	Methyl Iodide	50.000	47.562	4.9	82	0.00
11 T	Tert butyl alcohol	250.000	306.115	-22.4	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.256	5.5#	87	0.00
13 T	Acrolein	250.000	280.576	-12.2	89	0.00
14 T	Allyl chloride	50.000	48.339	3.3	87	0.00
15 T	Acrylonitrile	250.000	239.534	4.2	86	0.00
16 T	Acetone	250.000	297.679	-19.1	103	0.00
17 T	Carbon Disulfide	50.000	44.239	11.5	84	0.00
18 T	Methyl Acetate	50.000	46.838	6.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.268	3.5	86	0.00
20 T	Methylene Chloride	50.000	48.267	3.5	84	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.899	6.2	86	0.00
22 T	Diisopropyl ether	50.000	48.116	3.8	86	0.00
23 T	Vinyl Acetate	250.000	245.862	1.7	85	-0.01
24 P	1,1-Dichloroethane	50.000	48.944	2.1	88	0.00
25 T	2-Butanone	250.000	253.191	-1.3	89	0.00
26 T	2,2-Dichloropropane	50.000	51.139	-2.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.625	2.8	89	0.00
28 T	Bromochloromethane	50.000	51.101	-2.2	89	0.00
29 T	Tetrahydrofuran	250.000	235.048	6.0	84	0.00
30 C	Chloroform	50.000	49.312	1.4#	89	0.00
31 T	Cyclohexane	50.000	49.395	1.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.231	1.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.956	-7.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	57.322	-14.6	95	0.00
36 T	1,1-Dichloropropene	50.000	47.282	5.4	88	0.00
37 T	Ethyl Acetate	50.000	46.958	6.1	83	0.00
38 T	Carbon Tetrachloride	50.000	49.400	1.2	90	0.00
39 T	Methylcyclohexane	50.000	47.382	5.2	88	0.00
40 TM	Benzene	50.000	48.505	3.0	88	0.00
41 T	Methacrylonitrile	50.000	51.157	-2.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.414	3.2	87	0.00
43 T	Isopropyl Acetate	50.000	48.286	3.4	83	0.00
44 TM	Trichloroethene	50.000	49.288	1.4	89	0.00
45 C	1,2-Dichloropropane	50.000	49.192	1.6#	89	0.00
46 T	Dibromomethane	50.000	47.450	5.1	86	0.00
47 T	Bromodichloromethane	50.000	48.859	2.3	86	0.00
48 T	Methyl methacrylate	50.000	45.277	9.4	85	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	952.657	4.7	84	0.00
50 S	Toluene-d8	50.000	55.216	-10.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.816	2.5	84	0.00
52 CM	Toluene	50.000	48.326	3.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.492	1.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.327	3.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.458	1.1	88	0.00
56 T	Ethyl methacrylate	50.000	49.087	1.8	84	0.00
57 T	1,3-Dichloropropane	50.000	47.903	4.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.880	-5.2	92	0.00
59 T	2-Hexanone	250.000	268.473	-7.4	93	0.00
60 T	Dibromochloromethane	50.000	49.107	1.8	88	0.00
61 T	1,2-Dibromoethane	50.000	49.338	1.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.347	-8.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.551	4.9	88	0.00
65 PM	Chlorobenzene	50.000	48.852	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.517	1.0	88	0.00
67 C	Ethyl Benzene	50.000	49.577	0.8#	88	0.00
68 T	m/p-Xylenes	100.000	98.610	1.4	89	0.00
69 T	o-Xylene	50.000	49.424	1.2	87	0.00
70 T	Styrene	50.000	49.493	1.0	88	0.00
71 P	Bromoform	50.000	48.657	2.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.766	0.5	89	0.00
74 T	N-ethyl acetate	50.000	49.723	0.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.973	2.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.345	7.3	85	0.00
77 T	Bromobenzene	50.000	48.514	3.0	89	0.00
78 T	n-propylbenzene	50.000	49.188	1.6	89	0.00
79 T	2-Chlorotoluene	50.000	48.857	2.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.638	0.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.260	-4.5	92	0.00
82 T	4-Chlorotoluene	50.000	48.578	2.8	88	0.00
83 T	tert-Butylbenzene	50.000	50.095	-0.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.797	0.4	89	0.00
85 T	sec-Butylbenzene	50.000	50.321	-0.6	88	0.00
86 T	p-Isopropyltoluene	50.000	50.709	-1.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.017	2.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.413	3.2	90	0.00
89 T	n-Butylbenzene	50.000	50.109	-0.2	90	0.00
90 T	Hexachloroethane	50.000	51.013	-2.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.201	1.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.678	0.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.406	1.2	88	0.00
94 T	Hexachlorobutadiene	50.000	50.393	-0.8	89	0.00
95 T	Naphthalene	50.000	49.388	1.2	87	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.679	0.6	89	0.00

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