

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	41.086	17.8	78	0.00
3 P	Chloromethane	50.000	44.601	10.8	85	0.00
4 C	Vinyl Chloride	50.000	45.968	8.1#	84	0.00
5 T	Bromomethane	50.000	52.963	-5.9	93	0.00
6 T	Chloroethane	50.000	47.812	4.4	87	0.00
7 T	Trichlorofluoromethane	50.000	44.486	11.0	82	0.00
8 T	Diethyl Ether	50.000	55.029	-10.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.868	10.3	84	0.00
10 T	Methyl Iodide	50.000	46.527	6.9	82	0.00
11 T	Tert butyl alcohol	250.000	263.076	-5.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.763	4.5#	84	0.00
13 T	Acrolein	250.000	312.772	-25.1#	114	0.00
14 T	Allyl chloride	50.000	51.752	-3.5	89	0.00
15 T	Acrylonitrile	250.000	286.068	-14.4	103	0.00
16 T	Acetone	250.000	241.515	3.4	82	0.00
17 T	Carbon Disulfide	50.000	45.928	8.1	82	0.00
18 T	Methyl Acetate	50.000	53.227	-6.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	57.355	-14.7	99	0.00
20 T	Methylene Chloride	50.000	53.897	-7.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.268	-0.5	87	0.00
22 T	Diisopropyl ether	50.000	56.610	-13.2	95	0.00
23 T	Vinyl Acetate	250.000	262.320	-4.9	98	0.00
24 P	1,1-Dichloroethane	50.000	50.697	-1.4	91	0.00
25 T	2-Butanone	250.000	289.654	-15.9	101	0.00
26 T	2,2-Dichloropropane	50.000	48.325	3.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.731	-5.5	93	0.00
28 T	Bromochloromethane	50.000	58.657	-17.3	102	0.00
29 T	Tetrahydrofuran	250.000	302.213	-20.9	102	0.00
30 C	Chloroform	50.000	51.592	-3.2#	94	0.00
31 T	Cyclohexane	50.000	44.861	10.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.075	3.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.841	-5.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.512	-3.0	98	0.00
36 T	1,1-Dichloropropene	50.000	46.711	6.6	86	0.00
37 T	Ethyl Acetate	50.000	53.926	-7.9	101	0.00
38 T	Carbon Tetrachloride	50.000	46.768	6.5	88	0.00
39 T	Methylcyclohexane	50.000	44.146	11.7	78	0.00
40 TM	Benzene	50.000	48.947	2.1	92	0.00
41 T	Methacrylonitrile	50.000	52.552	-5.1	102	-0.01
42 TM	1,2-Dichloroethane	50.000	49.617	0.8	94	0.00
43 T	Isopropyl Acetate	50.000	54.500	-9.0	102	0.00
44 TM	Trichloroethene	50.000	47.128	5.7	90	0.00
45 C	1,2-Dichloropropane	50.000	49.918	0.2#	95	0.00
46 T	Dibromomethane	50.000	51.332	-2.7	98	0.00
47 T	Bromodichloromethane	50.000	50.280	-0.6	95	0.00
48 T	Methyl methacrylate	50.000	50.487	-1.0	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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)
49 T	1,4-Dioxane	1000.000	1170.840	-17.1	111	0.00
50 S	Toluene-d8	50.000	50.701	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.278	-16.5	105	0.00
52 CM	Toluene	50.000	50.408	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.414	-4.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.183	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.324	-2.6	99	0.00
56 T	Ethyl methacrylate	50.000	50.902	-1.8	103	0.00
57 T	1,3-Dichloropropane	50.000	53.162	-6.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.105	-11.6	110	0.00
59 T	2-Hexanone	250.000	291.542	-16.6	102	0.00
60 T	Dibromochloromethane	50.000	51.946	-3.9	99	0.00
61 T	1,2-Dibromoethane	50.000	52.372	-4.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.770	-5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.322	9.4	86	0.00
65 PM	Chlorobenzene	50.000	48.854	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.113	1.8	94	0.00
67 C	Ethyl Benzene	50.000	50.477	-1.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.678	-0.7	90	0.00
69 T	o-Xylene	50.000	50.983	-2.0	92	0.00
70 T	Styrene	50.000	53.400	-6.8	95	0.00
71 P	Bromoform	50.000	52.516	-5.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.187	1.6	88	0.00
74 T	N-amyl acetate	50.000	56.199	-12.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.380	-4.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.484	5.0	101	0.00
77 T	Bromobenzene	50.000	50.076	-0.2	95	0.00
78 T	n-propylbenzene	50.000	49.257	1.5	88	0.00
79 T	2-Chlorotoluene	50.000	49.929	0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.386	-0.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.209	-18.4	109	0.00
82 T	4-Chlorotoluene	50.000	49.507	1.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.237	1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.249	-2.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.481	3.0	87	0.00
86 T	p-Isopropyltoluene	50.000	48.956	2.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.063	3.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.034	3.9	94	0.00
89 T	n-Butylbenzene	50.000	46.508	7.0	83	0.00
90 T	Hexachloroethane	50.000	47.402	5.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.588	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.001	-4.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.003	2.0	92	0.00
94 T	Hexachlorobutadiene	50.000	45.532	8.9	86	0.00
95 T	Naphthalene	50.000	48.266	3.5	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
Data File : VD069878.D
Acq On : 27 Jul 2021 20:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.050G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 28 04:21:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 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)
96 T	1,2,3-Trichlorobenzene	50.000	52.984	-6.0	98	0.00

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