

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069819.D
 Acq On : 22 Jul 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 05:04:32 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.344	15.3	90	0.00
3 P	Chloromethane	50.000	43.582	12.8	93	0.00
4 C	Vinyl Chloride	50.000	44.320	11.4#	91	0.00
5 T	Bromomethane	50.000	48.710	2.6	96	0.00
6 T	Chloroethane	50.000	45.141	9.7	92	0.00
7 T	Trichlorofluoromethane	50.000	45.048	9.9	93	0.00
8 T	Diethyl Ether	50.000	48.070	3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.042	7.9	96	0.00
10 T	Methyl Iodide	50.000	43.829	12.3	86	0.00
11 T	Tert butyl alcohol	250.000	240.243	3.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.750	8.5#	90	0.00
13 T	Acrolein	250.000	214.573	14.2	88	0.00
14 T	Allyl chloride	50.000	47.287	5.4	91	0.00
15 T	Acrylonitrile	250.000	257.154	-2.9	104	0.00
16 T	Acetone	250.000	229.807	8.1	87	0.00
17 T	Carbon Disulfide	50.000	45.817	8.4	92	0.00
18 T	Methyl Acetate	50.000	48.226	3.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.987	-4.0	100	0.00
20 T	Methylene Chloride	50.000	61.772	-23.5	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.017	4.0	94	0.00
22 T	Diisopropyl ether	50.000	51.537	-3.1	97	0.00
23 T	Vinyl Acetate	250.000	236.755	5.3	98	0.00
24 P	1,1-Dichloroethane	50.000	47.851	4.3	96	0.00
25 T	2-Butanone	250.000	262.074	-4.8	102	0.00
26 T	2,2-Dichloropropane	50.000	46.633	6.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.856	2.3	96	0.00
28 T	Bromochloromethane	50.000	48.977	2.0	95	0.00
29 T	Tetrahydrofuran	250.000	272.714	-9.1	104	0.00
30 C	Chloroform	50.000	47.702	4.6#	97	0.00
31 T	Cyclohexane	50.000	45.195	9.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.836	6.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.182	1.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.776	-1.6	101	0.00
36 T	1,1-Dichloropropene	50.000	49.310	1.4	95	0.00
37 T	Ethyl Acetate	50.000	53.692	-7.4	105	0.00
38 T	Carbon Tetrachloride	50.000	48.462	3.1	95	0.00
39 T	Methylcyclohexane	50.000	49.756	0.5	92	0.00
40 TM	Benzene	50.000	49.341	1.3	96	0.00
41 T	Methacrylonitrile	50.000	57.117	-14.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	50.940	-1.9	101	0.00
43 T	Isopropyl Acetate	50.000	52.951	-5.9	104	0.00
44 TM	Trichloroethene	50.000	47.766	4.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.743	0.5#	99	0.00
46 T	Dibromomethane	50.000	50.334	-0.7	101	0.00
47 T	Bromodichloromethane	50.000	50.054	-0.1	99	0.00
48 T	Methyl methacrylate	50.000	49.447	1.1	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069819.D
 Acq On : 22 Jul 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 05:04:32 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	1104.153	-10.4	110	0.00
50 S	Toluene-d8	50.000	50.526	-1.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.359	-12.1	106	0.00
52 CM	Toluene	50.000	51.534	-3.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.150	-2.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.541	0.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.949	-1.9	103	0.00
56 T	Ethyl methacrylate	50.000	49.156	1.7	104	0.00
57 T	1,3-Dichloropropane	50.000	51.941	-3.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.449	-4.6	107	0.00
59 T	2-Hexanone	250.000	282.929	-13.2	104	0.00
60 T	Dibromochloromethane	50.000	51.501	-3.0	103	0.00
61 T	1,2-Dibromoethane	50.000	52.710	-5.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.607	-3.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.095	3.8	97	0.00
65 PM	Chlorobenzene	50.000	48.526	2.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.310	1.4	100	0.00
67 C	Ethyl Benzene	50.000	50.600	-1.2#	97	0.00
68 T	m/p-Xylenes	100.000	102.901	-2.9	98	0.00
69 T	o-Xylene	50.000	50.465	-0.9	97	0.00
70 T	Styrene	50.000	53.160	-6.3	100	0.00
71 P	Bromoform	50.000	51.183	-2.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.254	1.5	97	0.00
74 T	N-ethyl acetate	50.000	51.378	-2.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.427	3.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.281	-4.6	122	0.00
77 T	Bromobenzene	50.000	48.194	3.6	101	0.00
78 T	n-propylbenzene	50.000	49.347	1.3	97	0.00
79 T	2-Chlorotoluene	50.000	47.741	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.626	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.118	-2.2	104	0.00
82 T	4-Chlorotoluene	50.000	48.559	2.9	98	0.00
83 T	tert-Butylbenzene	50.000	48.862	2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.139	-0.3	99	0.00
85 T	sec-Butylbenzene	50.000	49.592	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	48.968	2.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.553	4.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.760	6.5	101	0.00
89 T	n-Butylbenzene	50.000	48.710	2.6	96	0.00
90 T	Hexachloroethane	50.000	46.299	7.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.721	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.876	6.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.489	3.0	100	0.00
94 T	Hexachlorobutadiene	50.000	46.729	6.5	97	0.00
95 T	Naphthalene	50.000	44.951	10.1	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
Data File : VD069819.D
Acq On : 22 Jul 2021 20:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 23 05:04:32 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	49.698	0.6	102	0.00

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