

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072968.D
 Acq On : 13 May 2022 01:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 06:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.148	19.7	71	0.00
3 P	Chloromethane	50.000	38.609	22.8	70	0.00
4 C	Vinyl Chloride	50.000	41.582	16.8#	71	0.00
5 T	Bromomethane	50.000	46.491	7.0	80	0.00
6 T	Chloroethane	50.000	42.259	15.5	76	0.00
7 T	Trichlorofluoromethane	50.000	45.070	9.9	80	0.00
8 T	Diethyl Ether	50.000	45.150	9.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.378	7.2	82	0.00
10 T	Methyl Iodide	50.000	44.144	11.7	73	0.00
11 T	Tert butyl alcohol	250.000	275.382	-10.2	113	-0.01
12 CM	1,1-Dichloroethene	50.000	45.056	9.9#	79	0.00
13 T	Acrolein	250.000	94.403	62.2#	37	0.00
14 T	Allyl chloride	50.000	46.053	7.9	79	0.00
15 T	Acrylonitrile	250.000	230.476	7.8	81	0.00
16 T	Acetone	250.000	212.819	14.9	65	0.00
17 T	Carbon Disulfide	50.000	42.070	15.9	74	0.00
18 T	Methyl Acetate	50.000	48.363	3.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.655	0.7	84	0.00
20 T	Methylene Chloride	50.000	51.686	-3.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.895	4.2	82	0.00
22 T	Diisopropyl ether	50.000	47.433	5.1	80	0.00
23 T	Vinyl Acetate	250.000	237.911	4.8	79	0.00
24 P	1,1-Dichloroethane	50.000	48.576	2.8	86	0.00
25 T	2-Butanone	250.000	227.196	9.1	77	0.00
26 T	2,2-Dichloropropane	50.000	43.160	13.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.116	3.8	84	0.00
28 T	Bromochloromethane	50.000	51.828	-3.7	87	0.00
29 T	Tetrahydrofuran	250.000	234.621	6.2	81	0.00
30 C	Chloroform	50.000	48.589	2.8#	87	0.00
31 T	Cyclohexane	50.000	42.990	14.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.782	2.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.393	3.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.704	-9.4	97	0.00
36 T	1,1-Dichloropropene	50.000	47.488	5.0	80	0.00
37 T	Ethyl Acetate	50.000	47.558	4.9	80	0.00
38 T	Carbon Tetrachloride	50.000	49.593	0.8	85	0.00
39 T	Methylcyclohexane	50.000	45.204	9.6	76	0.00
40 TM	Benzene	50.000	49.810	0.4	86	0.00
41 T	Methacrylonitrile	50.000	46.050	7.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	47.682	4.6	83	0.00
43 T	Isopropyl Acetate	50.000	46.820	6.4	79	0.00
44 TM	Trichloroethene	50.000	48.231	3.5	84	0.00
45 C	1,2-Dichloropropane	50.000	48.985	2.0#	85	0.00
46 T	Dibromomethane	50.000	48.199	3.6	84	0.00
47 T	Bromodichloromethane	50.000	48.964	2.1	85	0.00
48 T	Methyl methacrylate	50.000	49.065	1.9	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072968.D
 Acq On : 13 May 2022 01:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 06:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 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	932.455	6.8	83	0.00
50 S	Toluene-d8	50.000	54.018	-8.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.103	0.4	83	0.00
52 CM	Toluene	50.000	51.560	-3.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.644	2.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.649	2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.375	1.3	85	0.00
56 T	Ethyl methacrylate	50.000	51.701	-3.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.861	2.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.241	-10.5	88	0.00
59 T	2-Hexanone	250.000	248.903	0.4	78	0.00
60 T	Dibromochloromethane	50.000	50.501	-1.0	88	0.00
61 T	1,2-Dibromoethane	50.000	49.815	0.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.523	-9.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.749	6.5	83	0.00
65 PM	Chlorobenzene	50.000	49.744	0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.593	-1.2	87	0.00
67 C	Ethyl Benzene	50.000	51.983	-4.0#	87	0.00
68 T	m/p-Xylenes	100.000	103.820	-3.8	85	0.00
69 T	o-Xylene	50.000	52.114	-4.2	86	0.00
70 T	Styrene	50.000	54.048	-8.1	88	0.00
71 P	Bromoform	50.000	50.557	-1.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.299	-4.6	88	0.00
74 T	N-amyl acetate	50.000	48.961	2.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.322	-0.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.763	2.5	82	0.00
77 T	Bromobenzene	50.000	50.187	-0.4	87	0.00
78 T	n-propylbenzene	50.000	51.570	-3.1	87	0.00
79 T	2-Chlorotoluene	50.000	50.438	-0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.834	-3.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.817	4.4	81	0.00
82 T	4-Chlorotoluene	50.000	50.901	-1.8	88	0.00
83 T	tert-Butylbenzene	50.000	50.006	-0.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.056	-4.1	88	0.00
85 T	sec-Butylbenzene	50.000	52.031	-4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	52.016	-4.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.872	-1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.818	-1.6	91	0.00
89 T	n-Butylbenzene	50.000	51.154	-2.3	85	0.00
90 T	Hexachloroethane	50.000	51.754	-3.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.228	-2.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.441	1.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.197	-2.4	87	0.00
94 T	Hexachlorobutadiene	50.000	48.390	3.2	86	0.00
95 T	Naphthalene	50.000	53.855	-7.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
Data File : VD072968.D
Acq On : 13 May 2022 01:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 13 06:00:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
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	51.216	-2.4	86	0.00

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