

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074213.D
 Acq On : 24 Aug 2022 09:46
 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: Aug 25 05:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	49.601	0.8	87	0.00
3 P	Chloromethane	50.000	45.460	9.1	76	0.00
4 C	Vinyl Chloride	50.000	45.546	8.9#	72	0.00
5 T	Bromomethane	50.000	47.754	4.5	78	0.00
6 T	Chloroethane	50.000	49.810	0.4	79	0.00
7 T	Trichlorofluoromethane	50.000	50.121	-0.2	83	0.00
8 T	Diethyl Ether	50.000	46.335	7.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.085	-0.2	83	0.00
10 T	Methyl Iodide	50.000	48.693	2.6	78	0.00
11 T	Tert butyl alcohol	250.000	231.473	7.4	86	-0.02
12 CM	1,1-Dichloroethene	50.000	47.828	4.3#	76	0.00
13 T	Acrolein	250.000	208.871	16.5	80	0.00
14 T	Allyl chloride	50.000	47.816	4.4	76	0.00
15 T	Acrylonitrile	250.000	243.228	2.7	81	0.00
16 T	Acetone	250.000	274.380	-9.8	87	0.00
17 T	Carbon Disulfide	50.000	43.735	12.5	70	0.00
18 T	Methyl Acetate	50.000	47.648	4.7	82	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.738	2.5	81	0.00
20 T	Methylene Chloride	50.000	50.969	-1.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.133	-2.3	80	0.00
22 T	Diisopropyl ether	50.000	51.188	-2.4	83	0.00
23 T	Vinyl Acetate	250.000	231.100	7.6	79	0.00
24 P	1,1-Dichloroethane	50.000	50.119	-0.2	84	-0.01
25 T	2-Butanone	250.000	246.052	1.6	83	0.00
26 T	2,2-Dichloropropane	50.000	50.563	-1.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.406	-0.8	82	0.00
28 T	Bromochloromethane	50.000	54.765	-9.5	94	0.00
29 T	Tetrahydrofuran	250.000	260.836	-4.3	86	0.00
30 C	Chloroform	50.000	53.681	-7.4#	89	0.00
31 T	Cyclohexane	50.000	49.682	0.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.290	-4.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.006	6.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.519	-1.0	87	0.00
36 T	1,1-Dichloropropene	50.000	54.715	-9.4	85	0.00
37 T	Ethyl Acetate	50.000	55.434	-10.9	90	0.00
38 T	Carbon Tetrachloride	50.000	54.748	-9.5	86	0.00
39 T	Methylcyclohexane	50.000	49.233	1.5	80	0.00
40 TM	Benzene	50.000	55.447	-10.9	88	0.00
41 T	Methacrylonitrile	50.000	55.899	-11.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.432	-10.9	91	0.00
43 T	Isopropyl Acetate	50.000	51.641	-3.3	86	0.00
44 TM	Trichloroethene	50.000	53.165	-6.3	86	0.00
45 C	1,2-Dichloropropane	50.000	55.937	-11.9#	91	0.00
46 T	Dibromomethane	50.000	55.430	-10.9	89	0.00
47 T	Bromodichloromethane	50.000	55.479	-11.0	90	0.00
48 T	Methyl methacrylate	50.000	53.007	-6.0	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074213.D
 Acq On : 24 Aug 2022 09:46
 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: Aug 25 05:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	1060.416	-6.0	86	0.00
50 S	Toluene-d8	50.000	49.009	2.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.981	-11.2	89	0.00
52 CM	Toluene	50.000	54.382	-8.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.901	-11.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.488	-11.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.234	-12.5	94	0.00
56 T	Ethyl methacrylate	50.000	55.251	-10.5	84	0.00
57 T	1,3-Dichloropropane	50.000	55.119	-10.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.447	17.8	77	0.00
59 T	2-Hexanone	250.000	285.153	-14.1	87	0.00
60 T	Dibromochloromethane	50.000	55.956	-11.9	90	0.00
61 T	1,2-Dibromoethane	50.000	53.403	-6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.609	-5.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.988	-2.0	87	0.00
65 PM	Chlorobenzene	50.000	51.569	-3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.471	-2.9	90	0.00
67 C	Ethyl Benzene	50.000	53.983	-8.0#	89	0.00
68 T	m/p-Xylenes	100.000	109.798	-9.8	89	0.00
69 T	o-Xylene	50.000	52.900	-5.8	86	0.00
70 T	Styrene	50.000	55.185	-10.4	90	0.00
71 P	Bromoform	50.000	50.037	-0.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.227	-2.5	89	0.00
74 T	N-ethyl acetate	50.000	47.375	5.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.453	-0.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.665	12.7	89	0.00
77 T	Bromobenzene	50.000	49.051	1.9	92	0.00
78 T	n-propylbenzene	50.000	52.052	-4.1	92	0.00
79 T	2-Chlorotoluene	50.000	51.112	-2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.800	-3.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.666	2.7	89	0.00
82 T	4-Chlorotoluene	50.000	51.133	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	51.046	-2.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.187	-4.4	92	0.00
85 T	sec-Butylbenzene	50.000	52.332	-4.7	92	0.00
86 T	p-Isopropyltoluene	50.000	52.893	-5.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.081	-0.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.097	1.8	92	0.00
89 T	n-Butylbenzene	50.000	51.919	-3.8	91	0.00
90 T	Hexachloroethane	50.000	50.106	-0.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.518	1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.628	-1.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.797	0.4	92	0.00
94 T	Hexachlorobutadiene	50.000	49.125	1.8	92	0.00
95 T	Naphthalene	50.000	44.045	11.9	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
Data File : VD074213.D
Acq On : 24 Aug 2022 09:46
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: Aug 25 05:01:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 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	49.225	1.5	93	0.00

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