

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064447.D
 Acq On : 05 Dec 2019 20:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:07:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.764	-7.5	112	0.00
3 P	Chloromethane	50.000	56.540	-13.1	117	0.00
4 C	Vinyl Chloride	50.000	47.606	4.8#	95	0.00
5 T	Bromomethane	50.000	45.088	9.8	95	0.00
6 T	Chloroethane	50.000	49.875	0.3	100	0.00
7 T	Trichlorofluoromethane	50.000	47.316	5.4	95	0.00
8 T	Diethyl Ether	50.000	56.045	-12.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.534	0.9	100	0.00
10 T	Methyl Iodide	50.000	53.179	-6.4	94	0.00
11 T	Tert butyl alcohol	250.000	255.772	-2.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.656	0.7#	99	0.00
13 T	Acrolein	250.000	257.333	-2.9	108	0.00
14 T	Allyl chloride	50.000	52.186	-4.4	103	0.00
15 T	Acrylonitrile	250.000	260.983	-4.4	104	0.00
16 T	Acetone	250.000	254.427	-1.8	95	0.00
17 T	Carbon Disulfide	50.000	47.981	4.0	94	0.00
18 T	Methyl Acetate	50.000	54.996	-10.0	113	0.00
19 T	Methyl tert-butyl Ether	50.000	54.693	-9.4	106	0.00
20 T	Methylene Chloride	50.000	57.073	-14.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.765	0.5	99	0.00
22 T	Diisopropyl ether	50.000	54.672	-9.3	107	0.00
23 T	Vinyl Acetate	250.000	269.968	-8.0	103	0.00
24 P	1,1-Dichloroethane	50.000	51.490	-3.0	101	0.00
25 T	2-Butanone	250.000	253.236	-1.3	98	0.00
26 T	2,2-Dichloropropane	50.000	49.454	1.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.678	-3.4	102	0.00
28 T	Bromochloromethane	50.000	54.952	-9.9	102	0.00
29 T	Tetrahydrofuran	250.000	256.813	-2.7	103	0.00
30 C	Chloroform	50.000	52.413	-4.8#	103	0.00
31 T	Cyclohexane	50.000	50.406	-0.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.641	-1.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.034	-6.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.502	1.0	102	0.00
36 T	1,1-Dichloropropene	50.000	46.940	6.1	99	0.00
37 T	Ethyl Acetate	50.000	51.455	-2.9	105	0.00
38 T	Carbon Tetrachloride	50.000	48.457	3.1	98	0.00
39 T	Methylcyclohexane	50.000	47.307	5.4	96	0.00
40 TM	Benzene	50.000	48.988	2.0	100	0.00
41 T	Methacrylonitrile	50.000	56.941	-13.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.828	-3.7	106	0.00
43 T	Isopropyl Acetate	50.000	52.255	-4.5	105	0.00
44 TM	Trichloroethene	50.000	47.820	4.4	100	0.00
45 C	1,2-Dichloropropane	50.000	51.174	-2.3#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064447.D
 Acq On : 05 Dec 2019 20:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:07:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.002	-2.0	103	0.00
47 T	Bromodichloromethane	50.000	52.708	-5.4	105	0.00
48 T	Methyl methacrylate	50.000	52.330	-4.7	106	0.00
49 T	1,4-Dioxane	1000.000	1009.770	-1.0	108	0.00
50 S	Toluene-d8	50.000	50.175	-0.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.904	-4.0	105	0.00
52 CM	Toluene	50.000	49.434	1.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.527	-7.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.818	-3.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.379	-4.8	108	0.00
56 T	Ethyl methacrylate	50.000	53.892	-7.8	107	0.00
57 T	1,3-Dichloropropane	50.000	52.870	-5.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.720	-1.1	110	0.00
59 T	2-Hexanone	250.000	256.703	-2.7	103	0.00
60 T	Dibromochloromethane	50.000	53.294	-6.6	108	0.00
61 T	1,2-Dibromoethane	50.000	52.524	-5.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.349	-8.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	46.542	6.9	102	0.00
65 PM	Chlorobenzene	50.000	47.854	4.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.411	-0.8	110	0.00
67 C	Ethyl Benzene	50.000	47.576	4.8#	105	0.00
68 T	m/p-Xylenes	100.000	97.232	2.8	106	0.00
69 T	o-Xylene	50.000	50.201	-0.4	110	0.00
70 T	Styrene	50.000	49.690	0.6	109	0.00
71 P	Bromoform	50.000	49.904	0.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	43.412	13.2	105	0.00
74 T	N-amyl acetate	50.000	47.173	5.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.549	8.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.948	2.1	125	0.00
77 T	Bromobenzene	50.000	47.615	4.8	115	0.00
78 T	n-propylbenzene	50.000	43.581	12.8	106	0.00
79 T	2-Chlorotoluene	50.000	44.458	11.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.852	8.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.931	12.1	105	0.00
82 T	4-Chlorotoluene	50.000	44.117	11.8	108	0.00
83 T	tert-Butylbenzene	50.000	44.586	10.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.782	6.4	114	0.00
85 T	sec-Butylbenzene	50.000	43.858	12.3	106	0.00
86 T	p-Isopropyltoluene	50.000	44.789	10.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	44.765	10.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	44.556	10.9	109	0.00
89 T	n-Butylbenzene	50.000	44.092	11.8	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
Data File : VD064447.D
Acq On : 05 Dec 2019 20:22
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 06 07:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.630	12.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	45.719	8.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.015	-0.0	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.262	13.5	105	0.00
94 T	Hexachlorobutadiene	50.000	43.504	13.0	104	0.00
95 T	Naphthalene	50.000	45.968	8.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.489	9.0	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6