

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112619\
 Data File : VD064392.D
 Acq On : 26 Nov 2019 19:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 06:44:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	38.073	23.9#	37	0.00
3 P	Chloromethane	50.000	46.867	6.3	47	0.00
4 C	Vinyl Chloride	50.000	55.316	-10.6#	54	0.00
5 T	Bromomethane	50.000	60.776	-21.6#	58	0.00
6 T	Chloroethane	50.000	64.013	-28.0#	62	0.00
7 T	Trichlorofluoromethane	50.000	63.341	-26.7#	61	0.00
8 T	Diethyl Ether	50.000	51.510	-3.0	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.599	0.8	50	0.00
10 T	Methyl Iodide	50.000	45.351	9.3	43	0.00
11 T	Tert butyl alcohol	250.000	242.223	3.1	46	0.01
12 CM	1,1-Dichloroethene	50.000	48.011	4.0#	47	0.00
13 T	Acrolein	250.000	277.911	-11.2	47	0.00
14 T	Allyl chloride	50.000	45.468	9.1	44	0.00
15 T	Acrylonitrile	250.000	271.044	-8.4	54	0.00
16 T	Acetone	250.000	259.772	-3.9	48	0.00
17 T	Carbon Disulfide	50.000	43.794	12.4	42	0.00
18 T	Methyl Acetate	50.000	51.072	-2.1	52	0.00
19 T	Methyl tert-butyl Ether	50.000	50.548	-1.1	49	0.00
20 T	Methylene Chloride	50.000	47.555	4.9	50	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.830	0.3	49	0.00
22 T	Diisopropyl ether	50.000	49.279	1.4	48	0.00
23 T	Vinyl Acetate	250.000	257.132	-2.9	48	0.00
24 P	1,1-Dichloroethane	50.000	51.192	-2.4	49	0.00
25 T	2-Butanone	250.000	258.282	-3.3	50	0.00
26 T	2,2-Dichloropropane	50.000	45.328	9.3	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.442	-6.9	52	0.00
28 T	Bromochloromethane	50.000	59.293	-18.6	55	0.00
29 T	Tetrahydrofuran	250.000	261.145	-4.5	51	0.00
30 C	Chloroform	50.000	52.789	-5.6#	51	0.00
31 T	Cyclohexane	50.000	43.993	12.0	45	0.00
32 T	1,1,1-Trichloroethane	50.000	49.186	1.6	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.861	-1.7	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	53	0.00
35 S	Dibromofluoromethane	50.000	51.991	-4.0	50	0.00
36 T	1,1-Dichloropropene	50.000	48.108	3.8	48	0.00
37 T	Ethyl Acetate	50.000	50.899	-1.8	52	0.00
38 T	Carbon Tetrachloride	50.000	48.688	2.6	49	0.00
39 T	Methylcyclohexane	50.000	45.599	8.8	47	0.00
40 TM	Benzene	50.000	49.262	1.5	49	0.00
41 T	Methacrylonitrile	50.000	51.145	-2.3	49	0.00
42 TM	1,2-Dichloroethane	50.000	49.220	1.6	50	0.00
43 T	Isopropyl Acetate	50.000	48.371	3.3	49	0.00
44 TM	Trichloroethene	50.000	49.727	0.5	50	0.00
45 C	1,2-Dichloropropane	50.000	50.454	-0.9#	51	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112619\
 Data File : VD064392.D
 Acq On : 26 Nov 2019 19:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 06:44:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	52.843	-5.7	53	0.00
47 T	Bromodichloromethane	50.000	51.120	-2.2	52	0.00
48 T	Methyl methacrylate	50.000	45.609	8.8	47	0.00
49 T	1,4-Dioxane	1000.000	1105.046	-10.5	58	0.00
50 S	Toluene-d8	50.000	49.373	1.3	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.508	-0.2	51	0.00
52 CM	Toluene	50.000	49.291	1.4#	50	0.00
53 T	t-1,3-Dichloropropene	50.000	47.653	4.7	48	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.092	1.8	49	0.00
55 T	1,1,2-Trichloroethane	50.000	53.557	-7.1	54	0.00
56 T	Ethyl methacrylate	50.000	49.230	1.5	50	0.00
57 T	1,3-Dichloropropane	50.000	53.053	-6.1	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.139	-4.9	53	0.00
59 T	2-Hexanone	250.000	249.467	0.2	50	0.00
60 T	Dibromochloromethane	50.000	51.947	-3.9	53	0.00
61 T	1,2-Dibromoethane	50.000	52.657	-5.3	53	0.00
62 S	4-Bromofluorobenzene	50.000	46.782	6.4	46	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	54	0.00
64 T	Tetrachloroethene	50.000	49.830	0.3	51	0.00
65 PM	Chlorobenzene	50.000	49.526	0.9	51	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.571	-1.1	52	0.00
67 C	Ethyl Benzene	50.000	48.476	3.0#	50	0.00
68 T	m/p-Xylenes	100.000	96.735	3.3	50	0.00
69 T	o-Xylene	50.000	48.706	2.6	50	0.00
70 T	Styrene	50.000	48.846	2.3	50	0.00
71 P	Bromoform	50.000	50.785	-1.6	52	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	54	0.00
73 T	Isopropylbenzene	50.000	48.392	3.2	50	0.00
74 T	N-amyl acetate	50.000	46.401	7.2	48	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.914	-7.8	56	0.00
76 T	1,2,3-Trichloropropane	50.000	44.048	11.9	45	0.00
77 T	Bromobenzene	50.000	50.325	-0.7	52	0.00
78 T	n-propylbenzene	50.000	49.554	0.9	51	0.00
79 T	2-Chlorotoluene	50.000	47.994	4.0	49	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.577	2.8	50	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.845	8.3	47	0.00
82 T	4-Chlorotoluene	50.000	48.140	3.7	50	0.00
83 T	tert-Butylbenzene	50.000	48.504	3.0	50	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.049	1.9	50	0.00
85 T	sec-Butylbenzene	50.000	49.266	1.5	50	0.00
86 T	p-Isopropyltoluene	50.000	48.227	3.5	50	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	52	0.00
88 T	1,4-Dichlorobenzene	50.000	51.139	-2.3	52	0.00
89 T	n-Butylbenzene	50.000	48.503	3.0	49	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112619\
Data File : VD064392.D
Acq On : 26 Nov 2019 19:06
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 27 06:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 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	48.213	3.6	50	0.00
91 T	1,2-Dichlorobenzene	50.000	51.649	-3.3	53	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.843	6.3	50	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.832	-1.7	52	0.00
94 T	Hexachlorobutadiene	50.000	48.017	4.0	49	0.00
95 T	Naphthalene	50.000	51.728	-3.5	53	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.918	-1.8	52	0.00

(#) = Out of Range

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