

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101719\
 Data File : VD063995.D
 Acq On : 17 Oct 2019 10:12
 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: Oct 17 17:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.044	15.9	90	0.00
3 P	Chloromethane	50.000	48.856	2.3	89	0.00
4 C	Vinyl Chloride	50.000	48.799	2.4#	97	0.00
5 T	Bromomethane	50.000	45.822	8.4	92	0.00
6 T	Chloroethane	50.000	46.554	6.9	95	0.00
7 T	Trichlorofluoromethane	50.000	51.205	-2.4	103	0.00
8 T	Diethyl Ether	50.000	42.877	14.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.087	7.8	95	0.00
10 T	Methyl Iodide	50.000	42.487	15.0	82	0.00
11 T	Tert butyl alcohol	250.000	197.090	21.2#	76	-0.01
12 CM	1,1-Dichloroethene	50.000	45.591	8.8#	93	0.00
13 T	Acrolein	250.000	179.729	28.1#	68	0.00
14 T	Allyl chloride	50.000	44.399	11.2	88	0.00
15 T	Acrylonitrile	250.000	224.072	10.4	87	0.00
16 T	Acetone	250.000	255.233	-2.1	89	0.00
17 T	Carbon Disulfide	50.000	41.031	17.9	82	0.01
18 T	Methyl Acetate	50.000	45.934	8.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	44.003	12.0	86	0.00
20 T	Methylene Chloride	50.000	42.676	14.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.946	6.1	94	0.00
22 T	Diisopropyl ether	50.000	46.710	6.6	91	0.00
23 T	Vinyl Acetate	250.000	230.621	7.8	88	0.00
24 P	1,1-Dichloroethane	50.000	47.691	4.6	92	0.00
25 T	2-Butanone	250.000	244.376	2.2	90	0.00
26 T	2,2-Dichloropropane	50.000	46.946	6.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.773	4.5	95	0.00
28 T	Bromochloromethane	50.000	50.800	-1.6	97	0.00
29 T	Tetrahydrofuran	250.000	212.818	14.9	87	0.00
30 C	Chloroform	50.000	47.092	5.8#	94	0.00
31 T	Cyclohexane	50.000	54.169	-8.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.257	-0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.312	7.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.124	-6.2	96	0.00
36 T	1,1-Dichloropropene	50.000	51.510	-3.0	97	0.00
37 T	Ethyl Acetate	50.000	46.834	6.3	81	0.00
38 T	Carbon Tetrachloride	50.000	54.882	-9.8	103	0.00
39 T	Methylcyclohexane	50.000	54.849	-9.7	102	0.00
40 TM	Benzene	50.000	51.511	-3.0	95	0.00
41 T	Methacrylonitrile	50.000	51.280	-2.6	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.306	3.4	88	0.00
43 T	Isopropyl Acetate	50.000	45.173	9.7	85	0.00
44 TM	Trichloroethene	50.000	50.976	-2.0	93	0.00
45 C	1,2-Dichloropropane	50.000	50.419	-0.8#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101719\
 Data File : VD063995.D
 Acq On : 17 Oct 2019 10:12
 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: Oct 17 17:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	51.830	-3.7	94	0.00
47 T	Bromodichloromethane	50.000	49.682	0.6	92	0.00
48 T	Methyl methacrylate	50.000	44.339	11.3	87	0.00
49 T	1,4-Dioxane	1000.000	954.371	4.6	84	0.00
50 S	Toluene-d8	50.000	53.920	-7.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.652	6.5	87	0.00
52 CM	Toluene	50.000	52.775	-5.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.023	-0.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.961	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.035	-0.1	92	0.00
56 T	Ethyl methacrylate	50.000	46.813	6.4	85	0.00
57 T	1,3-Dichloropropane	50.000	48.593	2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.443	4.6	86	0.00
59 T	2-Hexanone	250.000	254.845	-1.9	88	0.00
60 T	Dibromochloromethane	50.000	51.831	-3.7	94	0.00
61 T	1,2-Dibromoethane	50.000	51.981	-4.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.219	-6.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.054	-4.1	97	0.00
65 PM	Chlorobenzene	50.000	53.351	-6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.786	-5.6	95	0.00
67 C	Ethyl Benzene	50.000	52.643	-5.3#	96	0.00
68 T	m/p-Xylenes	100.000	110.894	-10.9	99	0.00
69 T	o-Xylene	50.000	52.047	-4.1	94	0.00
70 T	Styrene	50.000	53.206	-6.4	93	0.00
71 P	Bromoform	50.000	55.993	-12.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.359	3.3	96	0.00
74 T	N-amyl acetate	50.000	41.171	17.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.877	12.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.597	-7.2	104	0.00
77 T	Bromobenzene	50.000	47.648	4.7	94	0.00
78 T	n-propylbenzene	50.000	49.682	0.6	98	0.00
79 T	2-Chlorotoluene	50.000	47.978	4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.544	2.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.929	12.1	88	0.00
82 T	4-Chlorotoluene	50.000	46.784	6.4	93	0.00
83 T	tert-Butylbenzene	50.000	50.619	-1.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.668	4.7	95	0.00
85 T	sec-Butylbenzene	50.000	49.768	0.5	98	0.00
86 T	p-Isopropyltoluene	50.000	50.925	-1.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.871	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.031	1.9	98	0.00
89 T	n-Butylbenzene	50.000	51.208	-2.4	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101719\
Data File : VD063995.D
Acq On : 17 Oct 2019 10:12
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: Oct 17 17:29:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 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	52.692	-5.4	102	0.01
91 T	1,2-Dichlorobenzene	50.000	49.503	1.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.753	8.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.943	4.1	95	0.00
94 T	Hexachlorobutadiene	50.000	49.798	0.4	97	0.00
95 T	Naphthalene	50.000	46.988	6.0	88	0.01
96 T	1,2,3-Trichlorobenzene	50.000	47.029	5.9	92	0.01

(#) = Out of Range

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