

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061695.D
 Acq On : 10 Apr 2019 2:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 05:15:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	84	0.04
2 T	Dichlorodifluoromethane	50.000	42.169	15.7	70	0.01
3 P	Chloromethane	50.000	41.555	16.9	71	0.01
4 C	Vinyl Chloride	50.000	41.402	17.2#	71	0.01
5 T	Bromomethane	50.000	43.383	13.2	74	0.00
6 T	Chloroethane	50.000	52.624	-5.2	77	0.01
7 T	Trichlorofluoromethane	50.000	41.403	17.2	72	0.02
8 T	Diethyl Ether	50.000	54.710	-9.4	91	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.601	14.8	72	0.02
10 T	Methyl Iodide	50.000	46.702	6.6	77	0.02
11 T	Tert butyl alcohol	250.000	264.336	-5.7	86	0.03
12 CM	1,1-Dichloroethene	50.000	42.928	14.1#	71	0.02
13 T	Acrolein	250.000	264.488	-5.8	107	0.02
14 T	Allyl chloride	50.000	46.576	6.8	74	0.03
15 T	Acrylonitrile	250.000	251.480	-0.6	80	0.03
16 T	Acetone	250.000	204.393	18.2	63	0.02
17 T	Carbon Disulfide	50.000	40.026	19.9	64	0.03
18 T	Methyl Acetate	50.000	53.412	-6.8	91	0.03
19 T	Methyl tert-butyl Ether	50.000	51.611	-3.2	83	0.04
20 T	Methylene Chloride	50.000	44.368	11.3	82	0.03
21 T	trans-1,2-Dichloroethene	50.000	46.000	8.0	72	0.03
22 T	Diisopropyl ether	50.000	51.563	-3.1	89	0.02
23 T	Vinyl Acetate	250.000	255.755	-2.3	81	0.04
24 P	1,1-Dichloroethane	50.000	45.287	9.4	75	0.04
25 T	2-Butanone	250.000	243.951	2.4	79	0.03
26 T	2,2-Dichloropropane	50.000	44.087	11.8	72	0.03
27 T	cis-1,2-Dichloroethene	50.000	50.021	-0.0	81	0.03
28 T	Bromochloromethane	50.000	59.606	-19.2	94	0.03
29	Tetrahydrofuran	250.000	266.994	-6.8	90	0.04
30 C	Chloroform	50.000	47.164	5.7#	79	0.03
31 T	Cyclohexane	50.000	42.403	15.2	68	0.04
32 T	1,1,1-Trichloroethane	50.000	48.733	2.5	81	0.04
33 S	1,2-Dichloroethane-d4	50.000	50.432	-0.9	85	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.04
35 S	Dibromofluoromethane	50.000	48.426	3.1	83	0.03
36 T	1,1-Dichloropropene	50.000	43.170	13.7	70	0.03
37 T	Ethyl Acetate	50.000	51.194	-2.4	80	0.04
38 T	Carbon Tetrachloride	50.000	46.859	6.3	80	0.04
39 T	Methylcyclohexane	50.000	42.506	15.0	67	0.03
40 TM	Benzene	50.000	49.253	1.5	78	0.03
41 T	Methacrylonitrile	50.000	55.082	-10.2	90	0.04
42 TM	1,2-Dichloroethane	50.000	52.928	-5.9	84	0.04
43 T	Isopropyl Acetate	50.000	52.151	-4.3	84	0.03
44 TM	Trichloroethene	50.000	44.288	11.4	71	0.03
45 C	1,2-Dichloropropane	50.000	47.111	5.8#	76	0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061695.D
 Acq On : 10 Apr 2019 2:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 05:15:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	51.510	-3.0	85	0.03
47 T	Bromodichloromethane	50.000	53.742	-7.5	90	0.03
48 T	Methyl methacrylate	50.000	52.393	-4.8	86	0.03
49 T	1,4-Dioxane	1000.000	1023.986	-2.4	82	0.02
50 S	Toluene-d8	50.000	40.720	18.6	76	0.03
51 T	4-Methyl-2-Pentanone	250.000	268.639	-7.5	89	0.03
52 CM	Toluene	50.000	49.140	1.7#	80	0.03
53 T	t-1,3-Dichloropropene	50.000	51.195	-2.4	80	0.03
54 T	cis-1,3-Dichloropropene	50.000	51.786	-3.6	80	0.02
55 T	1,1,2-Trichloroethane	50.000	50.349	-0.7	85	0.03
56 T	Ethyl methacrylate	50.000	51.768	-3.5	83	0.03
57 T	1,3-Dichloropropane	50.000	52.338	-4.7	84	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	276.231	-10.5	96	0.03
59 T	2-Hexanone	250.000	244.651	2.1	80	0.02
60 T	Dibromochloromethane	50.000	54.419	-8.8	88	0.02
61 T	1,2-Dibromoethane	50.000	53.663	-7.3	86	0.02
62 S	4-Bromofluorobenzene	50.000	48.053	3.9	79	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.02
64 T	Tetrachloroethene	50.000	46.726	6.5	80	0.03
65 PM	Chlorobenzene	50.000	45.399	9.2	72	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.867	-3.7	85	0.02
67 C	Ethyl Benzene	50.000	48.058	3.9#	83	0.02
68 T	m/p-Xylenes	100.000	91.063	8.9	72	0.02
69 T	o-Xylene	50.000	46.224	7.6	75	0.02
70 T	Styrene	50.000	45.429	9.1	78	0.00
71 P	Bromoform	50.000	53.801	-7.6	89	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.894	2.2	85	0.02
74 T	N-amyl acetate	50.000	53.167	-6.3	83	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	52.360	-4.7	86	0.01
76 T	1,2,3-Trichloropropane	50.000	53.000	-6.0	84	0.00
77 T	Bromobenzene	50.000	50.841	-1.7	82	0.02
78 T	n-propylbenzene	50.000	50.081	-0.2	89	0.02
79 T	2-Chlorotoluene	50.000	47.747	4.5	75	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.900	0.2	84	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	52.823	-5.6	86	0.00
82 T	4-Chlorotoluene	50.000	50.862	-1.7	86	0.01
83 T	tert-Butylbenzene	50.000	48.009	4.0	76	0.02
84 T	1,2,4-Trimethylbenzene	50.000	48.229	3.5	81	0.02
85 T	sec-Butylbenzene	50.000	44.827	10.3	73	0.02
86 T	p-Isopropyltoluene	50.000	47.290	5.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.210	1.6	82	0.02
88 T	1,4-Dichlorobenzene	50.000	49.696	0.6	83	0.01
89 T	n-Butylbenzene	50.000	47.033	5.9	79	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
Data File : VD061695.D
Acq On : 10 Apr 2019 2:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 10 05:15:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 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	53.882	-7.8	88	0.02
91 T	1,2-Dichlorobenzene	50.000	51.171	-2.3	85	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.435	-16.9	90	0.02
93 T	1,2,4-Trichlorobenzene	50.000	56.757	-13.5	88	0.01
94 T	Hexachlorobutadiene	50.000	55.948	-11.9	82	0.00
95 T	Naphthalene	50.000	64.539	-29.1#	99	0.01
96 T	1,2,3-Trichlorobenzene	50.000	71.977	-44.0#	103	0.01

(#) = Out of Range

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