

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061301.D
 Acq On : 25 Mar 2019 13:57
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD032519

Quant Time: Mar 26 07:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	50.805	-1.6	114	0.00
3 P	Chloromethane	50.000	55.674	-11.3	132	0.00
4 C	Vinyl Chloride	50.000	52.436	-4.9#	117	0.00
5 T	Bromomethane	50.000	58.979	-18.0	126	0.00
6 T	Chloroethane	50.000	56.637	-13.3	106	0.00
7 T	Trichlorofluoromethane	50.000	51.847	-3.7	111	0.00
8 T	Diethyl Ether	50.000	51.975	-4.0	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.701	-5.4	118	0.00
10 T	Methyl Iodide	50.000	52.924	-5.8	104	0.00
11 T	Tert butyl alcohol	250.000	245.701	1.7	106	-0.01
12 CM	1,1-Dichloroethene	50.000	54.146	-8.3#	123	0.00
13 T	Acrolein	250.000	206.142	17.5	105	0.00
14 T	Allyl chloride	50.000	52.898	-5.8	120	0.00
15 T	Acrylonitrile	250.000	244.916	2.0	106	0.00
16 T	Acetone	250.000	285.667	-14.3	110	0.00
17 T	Carbon Disulfide	50.000	51.548	-3.1	113	0.00
18 T	Methyl Acetate	50.000	48.100	3.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	47.947	4.1	102	0.00
20 T	Methylene Chloride	50.000	49.898	0.2	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.227	-0.5	107	0.00
22 T	Diisopropyl ether	50.000	52.812	-5.6	113	0.00
23 T	Vinyl Acetate	250.000	249.622	0.2	106	-0.01
24 P	1,1-Dichloroethane	50.000	53.985	-8.0	115	0.00
25 T	2-Butanone	250.000	257.225	-2.9	105	0.00
26 T	2,2-Dichloropropane	50.000	49.564	0.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.652	0.7	106	0.00
28 T	Bromochloromethane	50.000	48.095	3.8	104	0.00
29	Tetrahydrofuran	250.000	253.821	-1.5	106	0.00
30 C	Chloroform	50.000	51.582	-3.2#	112	0.00
31 T	Cyclohexane	50.000	53.878	-7.8	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.424	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.776	10.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	51.026	-2.1	107	0.00
36 T	1,1-Dichloropropene	50.000	53.224	-6.4	115	0.00
37 T	Ethyl Acetate	50.000	49.034	1.9	101	0.00
38 T	Carbon Tetrachloride	50.000	55.584	-11.2	119	0.00
39 T	Methylcyclohexane	50.000	51.822	-3.6	104	0.00
40 TM	Benzene	50.000	52.851	-5.7	106	0.00
41 T	Methacrylonitrile	50.000	52.161	-4.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.480	-3.0	107	0.00
43 T	Isopropyl Acetate	50.000	52.279	-4.6	106	0.00
44 TM	Trichloroethene	50.000	55.999	-12.0	115	0.00
45 C	1,2-Dichloropropane	50.000	54.847	-9.7#	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061301.D
 Acq On : 25 Mar 2019 13:57
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD032519

Quant Time: Mar 26 07:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 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	53.258	-6.5	109	0.00
47 T	Bromodichloromethane	50.000	53.684	-7.4	108	0.00
48 T	Methyl methacrylate	50.000	51.873	-3.7	118	0.00
49 T	1,4-Dioxane	1000.000	1102.266	-10.2	110	0.00
50 S	Toluene-d8	50.000	51.547	-3.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.384	-7.0	112	0.00
52 CM	Toluene	50.000	58.228	-16.5#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	54.304	-8.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.960	-9.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	52.510	-5.0	116	0.00
56 T	Ethyl methacrylate	50.000	53.673	-7.3	110	0.00
57 T	1,3-Dichloropropane	50.000	54.816	-9.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.380	3.8	101	0.00
59 T	2-Hexanone	250.000	281.728	-12.7	107	0.00
60 T	Dibromochloromethane	50.000	53.347	-6.7	107	0.00
61 T	1,2-Dibromoethane	50.000	53.225	-6.5	111	0.00
62 S	4-Bromofluorobenzene	50.000	47.141	5.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	56.689	-13.4	112	0.00
65 PM	Chlorobenzene	50.000	54.608	-9.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.830	-13.7	107	0.00
67 C	Ethyl Benzene	50.000	58.556	-17.1#	114	0.00
68 T	m/p-Xylenes	100.000	107.496	-7.5	113	0.00
69 T	o-Xylene	50.000	57.062	-14.1	110	0.00
70 T	Styrene	50.000	57.447	-14.9	110	0.00
71 P	Bromoform	50.000	54.346	-8.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	54.565	-9.1	113	0.00
74 T	N-amyl acetate	50.000	52.736	-5.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.910	-5.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	53.956	-7.9	111	0.00
77 T	Bromobenzene	50.000	56.019	-12.0	110	0.00
78 T	n-propylbenzene	50.000	56.297	-12.6	116	0.00
79 T	2-Chlorotoluene	50.000	56.593	-13.2	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.240	-4.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.755	-7.5	102	0.00
82 T	4-Chlorotoluene	50.000	54.418	-8.8	115	0.00
83 T	tert-Butylbenzene	50.000	55.600	-11.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.240	-4.5	107	0.00
85 T	sec-Butylbenzene	50.000	55.482	-11.0	115	0.00
86 T	p-Isopropyltoluene	50.000	53.478	-7.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.622	-5.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.401	-6.8	105	0.00
89 T	n-Butylbenzene	50.000	51.882	-3.8	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
Data File : VD061301.D
Acq On : 25 Mar 2019 13:57
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD032519

Quant Time: Mar 26 07:49:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 03:31:57 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	56.664	-13.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.592	-5.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.313	-8.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.693	2.6	90	0.00
94 T	Hexachlorobutadiene	50.000	48.128	3.7	90	0.00
95 T	Naphthalene	50.000	48.092	3.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.095	11.8	78	0.00

(#) = Out of Range

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