

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073119\
 Data File : VD063268.D
 Acq On : 31 Jul 2019 10:02
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 03:59:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.645	4.7	115	0.00
3 P	Chloromethane	50.000	48.924	2.2	118	0.00
4 C	Vinyl Chloride	50.000	51.122	-2.2#	116	0.00
5 T	Bromomethane	50.000	47.342	5.3	104	0.00
6 T	Chloroethane	50.000	47.481	5.0	107	0.00
7 T	Trichlorofluoromethane	50.000	51.389	-2.8	114	0.02
8 T	Diethyl Ether	50.000	44.852	10.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.652	-5.3	129	0.00
10 T	Methyl Iodide	50.000	51.048	-2.1	106	0.00
11 T	Tert butyl alcohol	250.000	204.346	18.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.374	-6.7#	125	0.02
13 T	Acrolein	250.000	234.597	6.2	117	0.00
14 T	Allyl chloride	50.000	50.120	-0.2	110	0.00
15 T	Acrylonitrile	250.000	226.031	9.6	110	0.00
16 T	Acetone	250.000	273.037	-9.2	122	0.00
17 T	Carbon Disulfide	50.000	47.744	4.5	107	0.00
18 T	Methyl Acetate	50.000	44.710	10.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	47.077	5.8	109	0.00
20 T	Methylene Chloride	50.000	46.505	7.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.065	-2.1	119	0.00
22 T	Diisopropyl ether	50.000	47.418	5.2	107	0.00
23 T	Vinyl Acetate	250.000	242.464	3.0	108	0.00
24 P	1,1-Dichloroethane	50.000	49.851	0.3	113	0.00
25 T	2-Butanone	250.000	236.011	5.6	105	0.00
26 T	2,2-Dichloropropane	50.000	53.284	-6.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.127	-0.3	109	0.00
28 T	Bromochloromethane	50.000	45.534	8.9	102	0.00
29	Tetrahydrofuran	250.000	222.557	11.0	103	0.00
30 C	Chloroform	50.000	50.210	-0.4#	115	0.00
31 T	Cyclohexane	50.000	48.489	3.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.920	-5.8	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.202	-0.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.189	-6.4	112	0.00
36 T	1,1-Dichloropropene	50.000	51.436	-2.9	107	0.00
37 T	Ethyl Acetate	50.000	42.588	14.8	104	0.00
38 T	Carbon Tetrachloride	50.000	57.687	-15.4	116	0.00
39 T	Methylcyclohexane	50.000	52.544	-5.1	112	0.00
40 TM	Benzene	50.000	52.096	-4.2	107	0.00
41 T	Methacrylonitrile	50.000	48.795	2.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.552	-7.1	115	0.00
43 T	Isopropyl Acetate	50.000	49.079	1.8	108	0.00
44 TM	Trichloroethene	50.000	52.579	-5.2	113	0.00
45 C	1,2-Dichloropropane	50.000	48.436	3.1#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.011	2.0	106	0.00
47 T	Bromodichloromethane	50.000	51.651	-3.3	111	0.00
48 T	Methyl methacrylate	50.000	48.426	3.1	101	0.00
49 T	1,4-Dioxane	1000.000	982.578	1.7	105	0.00
50 S	Toluene-d8	50.000	53.394	-6.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.931	4.8	103	0.00
52 CM	Toluene	50.000	52.952	-5.9#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	51.496	-3.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.842	-3.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.850	0.3	110	0.00
56 T	Ethyl methacrylate	50.000	51.425	-2.8	108	0.00
57 T	1,3-Dichloropropane	50.000	50.965	-1.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.117	16.0	89	0.00
59 T	2-Hexanone	250.000	251.516	-0.6	115	0.00
60 T	Dibromochloromethane	50.000	50.618	-1.2	105	0.00
61 T	1,2-Dibromoethane	50.000	49.444	1.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.186	-0.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.024	-0.0	119	0.00
65 PM	Chlorobenzene	50.000	48.872	2.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.310	1.4	110	0.00
67 C	Ethyl Benzene	50.000	50.305	-0.6#	114	0.00
68 T	m/p-Xylenes	100.000	94.944	5.1	108	0.00
69 T	o-Xylene	50.000	50.838	-1.7	121	0.00
70 T	Styrene	50.000	47.820	4.4	106	0.00
71 P	Bromoform	50.000	45.116	9.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	53.740	-7.5	112	0.00
74 T	N-amyl acetate	50.000	49.232	1.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.378	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.168	1.7	100	0.00
77 T	Bromobenzene	50.000	50.329	-0.7	109	0.00
78 T	n-propylbenzene	50.000	49.645	0.7	102	0.00
79 T	2-Chlorotoluene	50.000	51.238	-2.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.873	-3.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.353	7.3	95	0.00
82 T	4-Chlorotoluene	50.000	51.143	-2.3	114	0.00
83 T	tert-Butylbenzene	50.000	52.746	-5.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.510	-1.0	106	0.00
85 T	sec-Butylbenzene	50.000	50.321	-0.6	110	0.00
86 T	p-Isopropyltoluene	50.000	52.462	-4.9	116	0.00
87 T	1,3-Dichlorobenzene	50.000	51.677	-3.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.265	-2.5	109	0.00
89 T	n-Butylbenzene	50.000	48.915	2.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.179	-0.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	46.069	7.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.751	14.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.056	5.9	103	0.00
94 T	Hexachlorobutadiene	50.000	52.131	-4.3	110	0.00
95 T	Naphthalene	50.000	48.081	3.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.151	7.7	102	0.00

(#) = Out of Range

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