

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012319\
 Data File : VD060789.D
 Acq On : 23 Jan 2019 18:31
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD012319

Quant Time: Jan 24 07:10:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 24 06:50:06 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	55.664	-11.3	104	0.00
3 P	Chloromethane	50.000	55.637	-11.3	117	0.00
4 C	Vinyl Chloride	50.000	56.334	-12.7#	107	0.00
5 T	Bromomethane	50.000	69.941	-39.9#	125	0.00
6 T	Chloroethane	50.000	62.669	-25.3#	102	0.00
7 T	Trichlorofluoromethane	50.000	56.547	-13.1	105	0.00
8 T	Diethyl Ether	50.000	59.024	-18.0	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.978	-14.0	109	0.00
10 T	Methyl Iodide	50.000	50.130	-0.3	96	0.00
11 T	Tert butyl alcohol	250.000	248.284	0.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	57.680	-15.4#	112	0.00
13 T	Acrolein	250.000	290.799	-16.3	111	0.00
14 T	Allyl chloride	50.000	56.935	-13.9	115	0.00
15 T	Acrylonitrile	250.000	253.956	-1.6	102	0.00
16 T	Acetone	250.000	242.759	2.9	101	0.00
17 T	Carbon Disulfide	50.000	54.259	-8.5	109	0.00
18 T	Methyl Acetate	50.000	51.232	-2.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.353	-4.7	102	0.01
20 T	Methylene Chloride	50.000	52.045	-4.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.725	-5.5	105	0.00
22 T	Diisopropyl ether	50.000	53.936	-7.9	105	0.00
23 T	Vinyl Acetate	250.000	256.756	-2.7	98	0.00
24 P	1,1-Dichloroethane	50.000	53.294	-6.6	108	0.00
25 T	2-Butanone	250.000	248.885	0.4	98	0.00
26 T	2,2-Dichloropropane	50.000	50.953	-1.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.926	0.1	103	0.00
28 T	Bromochloromethane	50.000	52.815	-5.6	101	0.00
29	Tetrahydrofuran	250.000	263.865	-5.5	105	0.00
30 C	Chloroform	50.000	53.611	-7.2#	105	0.00
31 T	Cyclohexane	50.000	51.225	-2.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.296	-8.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.991	-2.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	55.742	-11.5	112	0.00
36 T	1,1-Dichloropropene	50.000	52.084	-4.2	108	0.00
37 T	Ethyl Acetate	50.000	51.069	-2.1	113	0.00
38 T	Carbon Tetrachloride	50.000	51.727	-3.5	103	0.00
39 T	Methylcyclohexane	50.000	52.818	-5.6	110	0.01
40 TM	Benzene	50.000	47.612	4.8	101	0.00
41 T	Methacrylonitrile	50.000	44.387	11.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.217	-6.4	104	0.00
43 T	Isopropyl Acetate	50.000	49.308	1.4	99	0.00
44 TM	Trichloroethene	50.000	53.397	-6.8	107	0.00
45 C	1,2-Dichloropropane	50.000	50.908	-1.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.502	-3.0	102	0.00
47 T	Bromodichloromethane	50.000	53.964	-7.9	111	0.00
48 T	Methyl methacrylate	50.000	47.984	4.0	97	0.00
49 T	1,4-Dioxane	1000.000	1027.341	-2.7	102	0.00
50 S	Toluene-d8	50.000	53.451	-6.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.966	2.0	97	0.00
52 CM	Toluene	50.000	52.459	-4.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.693	-1.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.122	-0.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.749	-1.5	103	0.00
56 T	Ethyl methacrylate	50.000	53.199	-6.4	111	0.00
57 T	1,3-Dichloropropane	50.000	52.895	-5.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.102	-0.4	98	0.00
59 T	2-Hexanone	250.000	241.639	3.3	98	0.00
60 T	Dibromochloromethane	50.000	54.307	-8.6	112	0.00
61 T	1,2-Dibromoethane	50.000	50.443	-0.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.991	-6.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.624	-7.2	103	0.00
65 PM	Chlorobenzene	50.000	52.304	-4.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.514	-3.0	97	0.00
67 C	Ethyl Benzene	50.000	51.889	-3.8#	98	0.00
68 T	m/p-Xylenes	100.000	102.791	-2.8	101	0.00
69 T	o-Xylene	50.000	50.782	-1.6	100	0.00
70 T	Styrene	50.000	54.711	-9.4	93	0.00
71 P	Bromoform	50.000	50.047	-0.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.154	-2.3	102	0.00
74 T	N-amyl acetate	50.000	49.152	1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.026	3.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.428	-2.9	101	0.00
77 T	Bromobenzene	50.000	48.973	2.1	95	0.00
78 T	n-propylbenzene	50.000	49.563	0.9	99	0.00
79 T	2-Chlorotoluene	50.000	51.189	-2.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.314	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.275	-4.5	103	0.00
82 T	4-Chlorotoluene	50.000	49.254	1.5	102	0.00
83 T	tert-Butylbenzene	50.000	47.147	5.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.314	1.4	98	0.00
85 T	sec-Butylbenzene	50.000	47.952	4.1	92	0.00
86 T	p-Isopropyltoluene	50.000	50.104	-0.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.653	0.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.464	3.1	97	0.00
89 T	n-Butylbenzene	50.000	49.103	1.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.573	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.090	-6.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.659	4.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.325	-2.7	106	0.00
94 T	Hexachlorobutadiene	50.000	47.287	5.4	94	0.00
95 T	Naphthalene	50.000	51.069	-2.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.746	2.5	100	0.00

(#) = Out of Range

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