

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012219\
 Data File : VV009236.D
 Acq On : 22 Jan 2019 15:29
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV012219

Quant Time: Jan 23 01:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:31:50 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.496	-1.0	115	0.00
3 P	Chloromethane	50.000	46.976	6.0	101	0.00
4 C	Vinyl Chloride	50.000	47.366	5.3#	99	0.00
5 T	Bromomethane	50.000	47.544	4.9	99	0.00
6 T	Chloroethane	50.000	46.761	6.5	97	0.00
7 T	Trichlorofluoromethane	50.000	45.041	9.9	90	0.00
8 T	Diethyl Ether	50.000	48.998	2.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.946	2.1	100	0.00
10 T	Methyl Iodide	50.000	48.449	3.1	100	0.00
11 T	Tert butyl alcohol	250.000	250.267	-0.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.508	3.0#	101	0.00
13 T	Acrolein	250.000	245.360	1.9	105	0.00
14 T	Allyl chloride	50.000	48.130	3.7	99	0.00
15 T	Acrylonitrile	250.000	238.188	4.7	99	0.00
16 T	Acetone	250.000	232.521	7.0	101	0.00
17 T	Carbon Disulfide	50.000	47.891	4.2	99	0.00
18 T	Methyl Acetate	50.000	43.524	13.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.319	7.4	99	0.00
20 T	Methylene Chloride	50.000	49.761	0.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.693	4.6	99	0.00
22 T	Diisopropyl ether	50.000	48.517	3.0	100	0.00
23 T	Vinyl Acetate	250.000	247.399	1.0	101	0.00
24 P	1,1-Dichloroethane	50.000	47.685	4.6	99	0.00
25 T	2-Butanone	250.000	242.351	3.1	100	0.00
26 T	2,2-Dichloropropane	50.000	50.803	-1.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.117	1.8	100	0.00
28 T	Bromochloromethane	50.000	48.881	2.2	100	0.00
29 T	Tetrahydrofuran	250.000	255.517	-2.2	107	0.00
30 C	Chloroform	50.000	48.493	3.0#	99	0.00
31 T	Cyclohexane	50.000	47.225	5.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.270	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.150	5.7	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.361	3.3	110	0.00
36 T	1,1-Dichloropropene	50.000	48.155	3.7	101	0.00
37 T	Ethyl Acetate	50.000	48.985	2.0	101	0.00
38 T	Carbon Tetrachloride	50.000	48.780	2.4	99	0.00
39 T	Methylcyclohexane	50.000	50.087	-0.2	101	0.00
40 TM	Benzene	50.000	48.061	3.9	99	0.00
41 T	Methacrylonitrile	50.000	48.494	3.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.048	5.9	98	0.00
43 T	Isopropyl Acetate	50.000	49.288	1.4	100	0.00
44 TM	Trichloroethene	50.000	48.614	2.8	102	0.00
45 C	1,2-Dichloropropane	50.000	48.523	3.0#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.710	2.6	97	0.00
47 T	Bromodichloromethane	50.000	48.366	3.3	100	0.00
48 T	Methyl methacrylate	50.000	48.893	2.2	101	0.00
49 T	1,4-Dioxane	1000.000	978.901	2.1	98	0.00
50 S	Toluene-d8	50.000	48.847	2.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.160	0.3	102	0.00
52 CM	Toluene	50.000	48.415	3.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.261	-0.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.161	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.445	3.1	102	0.00
56 T	Ethyl methacrylate	50.000	49.682	0.6	98	0.00
57 T	1,3-Dichloropropane	50.000	47.949	4.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	160.685	35.7#	114	0.00
59 T	2-Hexanone	250.000	252.450	-1.0	102	0.00
60 T	Dibromochloromethane	50.000	49.656	0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	49.121	1.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.042	1.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.200	-0.4	100	0.00
65 PM	Chlorobenzene	50.000	49.444	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.906	0.2	102	0.00
67 C	Ethyl Benzene	50.000	49.816	0.4#	100	0.00
68 T	m/p-Xylenes	100.000	100.623	-0.6	100	0.00
69 T	o-Xylene	50.000	50.841	-1.7	101	0.00
70 T	Styrene	50.000	51.475	-3.0	102	0.00
71 P	Bromoform	50.000	50.895	-1.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.857	-1.7	101	0.00
74 T	N-amyl acetate	50.000	52.656	-5.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.721	0.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.905	4.2	99	0.00
77 T	Bromobenzene	50.000	49.821	0.4	102	0.00
78 T	n-propylbenzene	50.000	50.107	-0.2	100	0.00
79 T	2-Chlorotoluene	50.000	49.616	0.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.591	-1.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.406	-4.8	100	0.00
82 T	4-Chlorotoluene	50.000	49.567	0.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.360	-0.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.685	-1.4	101	0.00
85 T	sec-Butylbenzene	50.000	50.464	-0.9	101	0.00
86 T	p-Isopropyltoluene	50.000	50.838	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.948	0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.766	2.5	100	0.00
89 T	n-Butylbenzene	50.000	50.640	-1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.107	-0.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.927	0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.775	-1.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.731	-3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	47.904	4.2	101	0.00
95 T	Naphthalene	50.000	53.879	-7.8	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.829	-3.7	105	0.00

(#) = Out of Range

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