

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100819\
 Data File : VW013484.D
 Acq On : 08 Oct 2019 13:14
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100819

Quant Time: Oct 09 06:27:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	56.330	-12.7	122	0.00
3 P	Chloromethane	50.000	51.767	-3.5	117	0.00
4 C	Vinyl Chloride	50.000	51.267	-2.5#	111	0.00
5 T	Bromomethane	50.000	52.860	-5.7	114	0.00
6 T	Chloroethane	50.000	51.608	-3.2	112	0.00
7 T	Trichlorofluoromethane	50.000	54.509	-9.0	108	0.00
8 T	Diethyl Ether	50.000	52.615	-5.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.932	-1.9	110	0.00
10 T	Methyl Iodide	50.000	51.707	-3.4	112	0.00
11 T	Tert butyl alcohol	250.000	268.312	-7.3	112	0.00
12 CM	1,1-Dichloroethene	50.000	51.616	-3.2#	113	0.00
13 T	Acrolein	250.000	243.736	2.5	105	0.00
14 T	Allyl chloride	50.000	52.284	-4.6	114	0.00
15 T	Acrylonitrile	250.000	249.933	0.0	115	0.00
16 T	Acetone	250.000	270.733	-8.3	117	0.00
17 T	Carbon Disulfide	50.000	51.433	-2.9	111	0.00
18 T	Methyl Acetate	50.000	45.060	9.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.678	-3.4	114	0.00
20 T	Methylene Chloride	50.000	52.817	-5.6	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.339	-2.7	111	0.00
22 T	Diisopropyl ether	50.000	52.583	-5.2	115	0.00
23 T	Vinyl Acetate	250.000	265.591	-6.2	116	0.00
24 P	1,1-Dichloroethane	50.000	51.803	-3.6	114	0.00
25 T	2-Butanone	250.000	241.795	3.3	110	0.00
26 T	2,2-Dichloropropane	50.000	49.705	0.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.463	-4.9	115	0.00
28 T	Bromochloromethane	50.000	51.019	-2.0	113	0.00
29 T	Tetrahydrofuran	250.000	245.752	1.7	111	0.00
30 C	Chloroform	50.000	51.894	-3.8#	114	0.00
31 T	Cyclohexane	50.000	49.833	0.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.932	-3.9	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.394	-4.8	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.975	-6.0	114	0.00
36 T	1,1-Dichloropropene	50.000	51.740	-3.5	113	0.00
37 T	Ethyl Acetate	50.000	48.248	3.5	112	0.00
38 T	Carbon Tetrachloride	50.000	52.035	-4.1	110	0.00
39 T	Methylcyclohexane	50.000	52.002	-4.0	112	0.00
40 TM	Benzene	50.000	52.093	-4.2	113	0.00
41 T	Methacrylonitrile	50.000	51.542	-3.1	117	0.00
42 TM	1,2-Dichloroethane	50.000	52.204	-4.4	115	0.00
43 T	Isopropyl Acetate	50.000	50.576	-1.2	113	0.00
44 TM	Trichloroethene	50.000	52.513	-5.0	113	0.00
45 C	1,2-Dichloropropane	50.000	52.705	-5.4#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.302	-2.6	114	0.00
47 T	Bromodichloromethane	50.000	53.802	-7.6	116	0.00
48 T	Methyl methacrylate	50.000	48.842	2.3	110	0.00
49 T	1,4-Dioxane	1000.000	952.548	4.7	109	0.00
50 S	Toluene-d8	50.000	53.459	-6.9	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.947	1.2	113	0.00
52 CM	Toluene	50.000	52.436	-4.9#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.722	-7.4	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.120	-8.2	118	0.00
55 T	1,1,2-Trichloroethane	50.000	52.889	-5.8	119	0.00
56 T	Ethyl methacrylate	50.000	52.446	-4.9	113	0.00
57 T	1,3-Dichloropropane	50.000	52.286	-4.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.082	-1.6	107	0.00
59 T	2-Hexanone	250.000	254.463	-1.8	109	0.00
60 T	Dibromochloromethane	50.000	53.905	-7.8	115	0.00
61 T	1,2-Dibromoethane	50.000	52.234	-4.5	118	0.00
62 S	4-Bromofluorobenzene	50.000	54.117	-8.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.625	-3.3	113	0.00
65 PM	Chlorobenzene	50.000	51.953	-3.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.578	-5.2	114	0.00
67 C	Ethyl Benzene	50.000	51.829	-3.7#	113	0.00
68 T	m/p-Xylenes	100.000	104.763	-4.8	113	0.00
69 T	o-Xylene	50.000	52.392	-4.8	115	0.00
70 T	Styrene	50.000	53.428	-6.9	114	0.00
71 P	Bromoform	50.000	52.362	-4.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.111	-2.2	113	0.00
74 T	N-amyl acetate	50.000	51.241	-2.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.140	1.7	114	0.00
76 T	1,2,3-Trichloropropane	50.000	45.934	8.1	113	0.00
77 T	Bromobenzene	50.000	51.248	-2.5	116	0.00
78 T	n-propylbenzene	50.000	51.987	-4.0	115	0.00
79 T	2-Chlorotoluene	50.000	51.206	-2.4	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.617	-3.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.671	0.7	113	0.00
82 T	4-Chlorotoluene	50.000	51.884	-3.8	116	0.00
83 T	tert-Butylbenzene	50.000	52.114	-4.2	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.587	-3.2	115	0.00
85 T	sec-Butylbenzene	50.000	51.389	-2.8	114	0.00
86 T	p-Isopropyltoluene	50.000	52.283	-4.6	115	0.00
87 T	1,3-Dichlorobenzene	50.000	51.835	-3.7	116	0.00
88 T	1,4-Dichlorobenzene	50.000	52.234	-4.5	117	0.00
89 T	n-Butylbenzene	50.000	52.973	-5.9	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.912	-5.8	119	0.00
91 T	1,2-Dichlorobenzene	50.000	51.861	-3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.645	2.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.879	-9.8	121	0.00
94 T	Hexachlorobutadiene	50.000	53.817	-7.6	120	0.00
95 T	Naphthalene	50.000	54.745	-9.5	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.454	-8.9	123	0.00

(#) = Out of Range

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