

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008329.D
 Acq On : 17 Jan 2019 15:22
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW011719

Quant Time: Jan 18 01:22:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.748	6.5	100	0.00
3 P	Chloromethane	50.000	48.916	2.2	119	0.00
4 C	Vinyl Chloride	50.000	49.298	1.4#	113	0.00
5 T	Bromomethane	50.000	47.321	5.4	109	0.00
6 T	Chloroethane	50.000	49.962	0.1	109	0.00
7 T	Trichlorofluoromethane	50.000	51.554	-3.1	113	0.00
8 T	Diethyl Ether	50.000	48.149	3.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.164	-4.3	117	0.00
10 T	Methyl Iodide	50.000	53.292	-6.6	114	0.00
11 T	Tert butyl alcohol	250.000	243.176	2.7	110	0.00
12 CM	1,1-Dichloroethene	50.000	51.469	-2.9#	114	0.00
13 T	Acrolein	250.000	276.877	-10.8	106	0.00
14 T	Allyl chloride	50.000	52.701	-5.4	113	0.00
15 T	Acrylonitrile	250.000	245.108	2.0	104	0.00
16 T	Acetone	250.000	273.681	-9.5	119	0.00
17 T	Carbon Disulfide	50.000	53.982	-8.0	113	0.00
18 T	Methyl Acetate	50.000	44.096	11.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.499	-3.0	107	0.00
20 T	Methylene Chloride	50.000	50.442	-0.9	106	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.579	-3.2	111	0.00
22 T	Diisopropyl ether	50.000	51.573	-3.1	105	0.00
23 T	Vinyl Acetate	250.000	268.345	-7.3	108	0.00
24 P	1,1-Dichloroethane	50.000	50.869	-1.7	110	0.00
25 T	2-Butanone	250.000	255.523	-2.2	109	0.00
26 T	2,2-Dichloropropane	50.000	51.315	-2.6	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.005	-2.0	109	0.00
28 T	Bromochloromethane	50.000	49.048	1.9	103	0.00
29 T	Tetrahydrofuran	250.000	250.433	-0.2	104	0.00
30 C	Chloroform	50.000	50.917	-1.8#	108	0.00
31 T	Cyclohexane	50.000	49.907	0.2	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.973	-1.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.657	4.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.447	-0.9	105	0.00
36 T	1,1-Dichloropropene	50.000	52.725	-5.5	110	0.00
37 T	Ethyl Acetate	50.000	49.875	0.3	109	0.00
38 T	Carbon Tetrachloride	50.000	51.964	-3.9	111	0.00
39 T	Methylcyclohexane	50.000	55.220	-10.4	113	0.00
40 TM	Benzene	50.000	52.563	-5.1	109	0.00
41 T	Methacrylonitrile	50.000	48.625	2.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.995	2.0	101	0.00
43 T	Isopropyl Acetate	50.000	51.408	-2.8	105	0.00
44 TM	Trichloroethene	50.000	52.012	-4.0	107	0.00
45 C	1,2-Dichloropropane	50.000	51.306	-2.6#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.183	-4.4	110	0.00
47 T	Bromodichloromethane	50.000	51.971	-3.9	106	0.00
48 T	Methyl methacrylate	50.000	52.560	-5.1	104	0.00
49 T	1,4-Dioxane	1000.000	972.656	2.7	106	0.00
50 S	Toluene-d8	50.000	51.035	-2.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.922	-4.0	105	0.00
52 CM	Toluene	50.000	52.989	-6.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.302	-6.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.180	-6.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.307	-2.6	106	0.00
56 T	Ethyl methacrylate	50.000	52.903	-5.8	103	0.00
57 T	1,3-Dichloropropane	50.000	51.983	-4.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.953	-6.0	102	0.00
59 T	2-Hexanone	250.000	269.409	-7.8	105	0.00
60 T	Dibromochloromethane	50.000	52.688	-5.4	107	0.00
61 T	1,2-Dibromoethane	50.000	51.771	-3.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.991	0.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.194	-6.4	110	0.00
65 PM	Chlorobenzene	50.000	52.060	-4.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.381	-4.8	107	0.00
67 C	Ethyl Benzene	50.000	52.572	-5.1#	106	0.00
68 T	m/p-Xylenes	100.000	106.972	-7.0	107	0.00
69 T	o-Xylene	50.000	53.974	-7.9	107	0.00
70 T	Styrene	50.000	54.154	-8.3	107	0.00
71 P	Bromoform	50.000	52.679	-5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.744	-9.5	109	0.00
74 T	N-amyl acetate	50.000	52.507	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.572	-1.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.597	-1.2	106	0.00
77 T	Bromobenzene	50.000	53.036	-6.1	107	0.00
78 T	n-propylbenzene	50.000	53.792	-7.6	107	0.00
79 T	2-Chlorotoluene	50.000	52.858	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.772	-7.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.138	-6.3	107	0.00
82 T	4-Chlorotoluene	50.000	52.615	-5.2	106	0.00
83 T	tert-Butylbenzene	50.000	54.531	-9.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.764	-7.5	108	0.00
85 T	sec-Butylbenzene	50.000	52.707	-5.4	106	0.00
86 T	p-Isopropyltoluene	50.000	53.837	-7.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.140	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.473	-4.9	107	0.00
89 T	n-Butylbenzene	50.000	54.130	-8.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.826	-5.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.561	-5.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.608	0.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.970	-9.9	108	0.00
94 T	Hexachlorobutadiene	50.000	54.706	-9.4	107	0.00
95 T	Naphthalene	50.000	50.599	-1.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.998	-8.0	108	0.00

(#) = Out of Range

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