

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102319\
 Data File : VW013667.D
 Acq On : 23 Oct 2019 14:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW102319

Quant Time: Oct 23 14:43:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	47.297	5.4	113	0.00
3 P	Chloromethane	50.000	47.077	5.8	111	0.00
4 C	Vinyl Chloride	50.000	48.655	2.7#	104	0.00
5 T	Bromomethane	50.000	49.308	1.4	107	0.00
6 T	Chloroethane	50.000	49.948	0.1	104	0.00
7 T	Trichlorofluoromethane	50.000	51.547	-3.1	108	0.00
8 T	Diethyl Ether	50.000	48.771	2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.511	1.0	103	0.00
10 T	Methyl Iodide	50.000	49.461	1.1	101	0.00
11 T	Tert butyl alcohol	250.000	225.480	9.8	101	0.01
12 CM	1,1-Dichloroethene	50.000	50.327	-0.7#	104	0.00
13 T	Acrolein	250.000	250.178	-0.1	102	0.00
14 T	Allyl chloride	50.000	50.300	-0.6	103	0.00
15 T	Acrylonitrile	250.000	237.798	4.9	102	0.00
16 T	Acetone	250.000	261.216	-4.5	102	0.00
17 T	Carbon Disulfide	50.000	50.806	-1.6	104	0.00
18 T	Methyl Acetate	50.000	45.231	9.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.384	1.2	102	0.00
20 T	Methylene Chloride	50.000	52.037	-4.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.799	-1.6	104	0.00
22 T	Diisopropyl ether	50.000	50.048	-0.1	102	0.00
23 T	Vinyl Acetate	250.000	250.033	-0.0	102	0.00
24 P	1,1-Dichloroethane	50.000	49.636	0.7	102	0.00
25 T	2-Butanone	250.000	232.432	7.0	97	0.00
26 T	2,2-Dichloropropane	50.000	48.635	2.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.111	-0.2	102	0.00
28 T	Bromochloromethane	50.000	51.509	-3.0	97	0.00
29 T	Tetrahydrofuran	250.000	232.591	7.0	98	0.00
30 C	Chloroform	50.000	48.407	3.2#	101	0.00
31 T	Cyclohexane	50.000	47.947	4.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.774	0.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.508	3.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.277	-2.6	96	0.00
36 T	1,1-Dichloropropene	50.000	51.632	-3.3	104	0.00
37 T	Ethyl Acetate	50.000	48.288	3.4	104	0.00
38 T	Carbon Tetrachloride	50.000	52.060	-4.1	105	0.00
39 T	Methylcyclohexane	50.000	53.000	-6.0	105	0.00
40 TM	Benzene	50.000	50.479	-1.0	102	0.00
41 T	Methacrylonitrile	50.000	50.296	-0.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.731	0.5	101	0.00
43 T	Isopropyl Acetate	50.000	48.655	2.7	100	0.00
44 TM	Trichloroethene	50.000	50.780	-1.6	102	0.00
45 C	1,2-Dichloropropane	50.000	50.675	-1.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.537	0.9	101	0.00
47 T	Bromodichloromethane	50.000	50.895	-1.8	101	0.00
48 T	Methyl methacrylate	50.000	49.273	1.5	98	0.00
49 T	1,4-Dioxane	1000.000	910.245	9.0	98	0.00
50 S	Toluene-d8	50.000	51.961	-3.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.016	4.8	99	0.00
52 CM	Toluene	50.000	50.733	-1.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.473	-2.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.551	-3.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.855	2.3	101	0.00
56 T	Ethyl methacrylate	50.000	51.046	-2.1	101	0.00
57 T	1,3-Dichloropropane	50.000	49.510	1.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.514	-5.4	102	0.00
59 T	2-Hexanone	250.000	242.254	3.1	96	0.00
60 T	Dibromochloromethane	50.000	50.125	-0.3	101	0.00
61 T	1,2-Dibromoethane	50.000	48.970	2.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.969	-1.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.409	-0.8	103	0.00
65 PM	Chlorobenzene	50.000	50.177	-0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.442	-0.9	102	0.00
67 C	Ethyl Benzene	50.000	51.030	-2.1#	102	0.00
68 T	m/p-Xylenes	100.000	102.652	-2.7	103	0.00
69 T	o-Xylene	50.000	50.896	-1.8	102	0.00
70 T	Styrene	50.000	51.352	-2.7	101	0.00
71 P	Bromoform	50.000	49.800	0.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.172	-4.3	103	0.00
74 T	N-amyl acetate	50.000	50.888	-1.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.711	2.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.858	2.3	103	0.00
77 T	Bromobenzene	50.000	50.484	-1.0	101	0.00
78 T	n-propylbenzene	50.000	52.630	-5.3	104	0.00
79 T	2-Chlorotoluene	50.000	51.715	-3.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.954	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.823	0.4	102	0.00
82 T	4-Chlorotoluene	50.000	51.650	-3.3	102	0.00
83 T	tert-Butylbenzene	50.000	52.047	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.135	-4.3	102	0.00
85 T	sec-Butylbenzene	50.000	52.734	-5.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.927	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.795	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.805	-1.6	102	0.00
89 T	n-Butylbenzene	50.000	53.464	-6.9	104	0.00

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90 T	Hexachloroethane	50.000	52.398	-4.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.909	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.388	5.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.172	-6.3	104	0.00
94 T	Hexachlorobutadiene	50.000	51.799	-3.6	105	0.00
95 T	Naphthalene	50.000	52.360	-4.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.417	-2.8	101	0.00

(#) = Out of Range

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