

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060220\
 Data File : VW015526.D
 Acq On : 02 Jun 2020 14:07
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062220

Quant Time: Jun 02 15:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 02 13:57:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	56.002	-12.0	109	0.00
3 P	Chloromethane	50.000	50.905	-1.8	111	0.00
4 C	Vinyl Chloride	50.000	53.093	-6.2#	109	0.00
5 T	Bromomethane	50.000	49.637	0.7	103	0.00
6 T	Chloroethane	50.000	51.568	-3.1	104	0.00
7 T	Trichlorofluoromethane	50.000	55.037	-10.1	109	0.00
8 T	Diethyl Ether	50.000	51.029	-2.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.526	-3.1	107	0.00
10 T	Methyl Iodide	50.000	50.743	-1.5	103	-0.01
11 T	Tert butyl alcohol	250.000	272.413	-9.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.766	-3.5#	106	0.00
13 T	Acrolein	250.000	240.410	3.8	98	0.00
14 T	Allyl chloride	50.000	50.778	-1.6	102	0.00
15 T	Acrylonitrile	250.000	243.597	2.6	88	0.00
16 T	Acetone	250.000	246.202	1.5	86	0.00
17 T	Carbon Disulfide	50.000	51.970	-3.9	105	0.00
18 T	Methyl Acetate	50.000	45.594	8.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.825	-3.7	97	0.00
20 T	Methylene Chloride	50.000	46.099	7.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.536	-1.1	101	0.00
22 T	Diisopropyl ether	50.000	50.981	-2.0	98	0.00
23 T	Vinyl Acetate	250.000	252.724	-1.1	92	0.00
24 P	1,1-Dichloroethane	50.000	49.631	0.7	99	0.00
25 T	2-Butanone	250.000	237.448	5.0	83	0.00
26 T	2,2-Dichloropropane	50.000	48.060	3.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.789	0.4	98	0.00
28 T	Bromochloromethane	50.000	48.359	3.3	98	0.00
29 T	Tetrahydrofuran	250.000	239.011	4.4	86	0.00
30 C	Chloroform	50.000	49.383	1.2#	99	0.00
31 T	Cyclohexane	50.000	48.596	2.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.441	-0.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.614	4.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.495	-1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	50.936	-1.9	101	0.00
37 T	Ethyl Acetate	50.000	48.458	3.1	88	0.00
38 T	Carbon Tetrachloride	50.000	51.297	-2.6	99	0.00
39 T	Methylcyclohexane	50.000	52.370	-4.7	102	0.00
40 TM	Benzene	50.000	50.733	-1.5	99	0.00
41 T	Methacrylonitrile	50.000	48.331	3.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.956	0.1	94	0.00
43 T	Isopropyl Acetate	50.000	49.139	1.7	87	0.00
44 TM	Trichloroethene	50.000	50.868	-1.7	100	0.00
45 C	1,2-Dichloropropane	50.000	50.588	-1.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.825	0.3	92	0.00
47 T	Bromodichloromethane	50.000	51.021	-2.0	97	0.00
48 T	Methyl methacrylate	50.000	50.860	-1.7	89	0.00
49 T	1,4-Dioxane	1000.000	890.963	10.9	90	0.00
50 S	Toluene-d8	50.000	49.755	0.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.035	-0.0	88	0.00
52 CM	Toluene	50.000	51.634	-3.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.346	-2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.833	-3.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.643	0.7	92	0.00
56 T	Ethyl methacrylate	50.000	50.838	-1.7	90	0.00
57 T	1,3-Dichloropropane	50.000	50.193	-0.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.973	-1.6	99	0.00
59 T	2-Hexanone	250.000	252.955	-1.2	85	0.00
60 T	Dibromochloromethane	50.000	50.743	-1.5	93	0.00
61 T	1,2-Dibromoethane	50.000	51.066	-2.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.904	-1.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.041	-0.1	101	0.00
65 PM	Chlorobenzene	50.000	50.878	-1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.308	-2.6	99	0.00
67 C	Ethyl Benzene	50.000	51.724	-3.4#	100	0.00
68 T	m/p-Xylenes	100.000	104.870	-4.9	100	0.00
69 T	o-Xylene	50.000	51.837	-3.7	98	0.00
70 T	Styrene	50.000	52.454	-4.9	98	0.00
71 P	Bromoform	50.000	50.139	-0.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.696	-1.4	99	0.00
74 T	N-amyl acetate	50.000	49.622	0.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.786	2.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.632	-1.3	92	0.00
77 T	Bromobenzene	50.000	49.332	1.3	95	0.00
78 T	n-propylbenzene	50.000	50.830	-1.7	99	0.00
79 T	2-Chlorotoluene	50.000	50.409	-0.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.138	-2.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.223	-0.4	87	0.00
82 T	4-Chlorotoluene	50.000	51.327	-2.7	99	0.00
83 T	tert-Butylbenzene	50.000	51.893	-3.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.617	-1.2	98	0.00
85 T	sec-Butylbenzene	50.000	51.587	-3.2	100	0.00
86 T	p-Isopropyltoluene	50.000	51.695	-3.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.856	-1.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.149	-2.3	98	0.00
89 T	n-Butylbenzene	50.000	51.519	-3.0	100	0.00

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90 T	Hexachloroethane	50.000	50.770	-1.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.718	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.336	3.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.951	-1.9	99	0.00
94 T	Hexachlorobutadiene	50.000	51.288	-2.6	102	0.00
95 T	Naphthalene	50.000	51.209	-2.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.072	-2.1	97	0.00

(#) = Out of Range

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