

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082820\
 Data File : VW016402.D
 Acq On : 28 Aug 2020 15:20
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082820

Quant Time: Aug 28 18:49:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.686	-3.4	104	0.00
3 P	Chloromethane	50.000	46.426	7.1	105	0.00
4 C	Vinyl Chloride	50.000	45.862	8.3#	100	0.00
5 T	Bromomethane	50.000	47.368	5.3	103	0.00
6 T	Chloroethane	50.000	48.080	3.8	103	0.00
7 T	Trichlorofluoromethane	50.000	48.994	2.0	105	0.00
8 T	Diethyl Ether	50.000	47.648	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.043	1.9	103	0.00
10 T	Methyl Iodide	50.000	47.202	5.6	97	0.00
11 T	Tert butyl alcohol	250.000	236.260	5.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.504	5.0#	99	0.00
13 T	Acrolein	250.000	211.217	15.5	89	0.00
14 T	Allyl chloride	50.000	49.131	1.7	101	0.00
15 T	Acrylonitrile	250.000	237.383	5.0	95	0.00
16 T	Acetone	250.000	233.989	6.4	102	0.00
17 T	Carbon Disulfide	50.000	47.911	4.2	100	0.00
18 T	Methyl Acetate	50.000	43.565	12.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.803	4.4	96	0.00
20 T	Methylene Chloride	50.000	46.578	6.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.112	3.8	100	0.00
22 T	Diisopropyl ether	50.000	47.983	4.0	98	0.00
23 T	Vinyl Acetate	250.000	245.336	1.9	98	0.00
24 P	1,1-Dichloroethane	50.000	47.911	4.2	101	0.00
25 T	2-Butanone	250.000	238.295	4.7	101	0.00
26 T	2,2-Dichloropropane	50.000	45.220	9.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.916	4.2	100	0.00
28 T	Bromochloromethane	50.000	48.160	3.7	95	0.00
29 T	Tetrahydrofuran	250.000	237.564	5.0	96	0.00
30 C	Chloroform	50.000	47.766	4.5#	98	0.00
31 T	Cyclohexane	50.000	45.842	8.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.370	3.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.349	-0.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.660	-3.3	104	0.00
36 T	1,1-Dichloropropene	50.000	50.580	-1.2	102	0.00
37 T	Ethyl Acetate	50.000	49.505	1.0	95	0.00
38 T	Carbon Tetrachloride	50.000	50.342	-0.7	101	0.00
39 T	Methylcyclohexane	50.000	51.523	-3.0	102	0.00
40 TM	Benzene	50.000	49.819	0.4	100	0.00
41 T	Methacrylonitrile	50.000	53.011	-6.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.083	1.8	97	0.00
43 T	Isopropyl Acetate	50.000	49.592	0.8	97	0.00
44 TM	Trichloroethene	50.000	48.757	2.5	98	0.00
45 C	1,2-Dichloropropane	50.000	48.950	2.1#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.330	-0.7	100	0.00
47 T	Bromodichloromethane	50.000	50.055	-0.1	99	0.00
48 T	Methyl methacrylate	50.000	49.939	0.1	99	0.00
49 T	1,4-Dioxane	1000.000	995.638	0.4	97	0.00
50 S	Toluene-d8	50.000	53.106	-6.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.444	1.4	96	0.00
52 CM	Toluene	50.000	50.155	-0.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.894	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.102	-0.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.439	1.1	99	0.00
56 T	Ethyl methacrylate	50.000	51.894	-3.8	98	0.00
57 T	1,3-Dichloropropane	50.000	49.705	0.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.238	-0.1	97	0.00
59 T	2-Hexanone	250.000	252.763	-1.1	97	0.00
60 T	Dibromochloromethane	50.000	49.700	0.6	96	0.00
61 T	1,2-Dibromoethane	50.000	50.087	-0.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.115	-6.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.925	-1.8	98	0.00
65 PM	Chlorobenzene	50.000	50.369	-0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.637	-1.3	98	0.00
67 C	Ethyl Benzene	50.000	51.596	-3.2#	100	0.00
68 T	m/p-Xylenes	100.000	101.163	-1.2	99	0.00
69 T	o-Xylene	50.000	52.019	-4.0	102	0.00
70 T	Styrene	50.000	52.282	-4.6	99	0.00
71 P	Bromoform	50.000	51.022	-2.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.754	-5.5	100	0.00
74 T	N-amyl acetate	50.000	52.457	-4.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.358	-0.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.953	2.1	93	0.00
77 T	Bromobenzene	50.000	51.300	-2.6	100	0.00
78 T	n-propylbenzene	50.000	52.071	-4.1	100	0.00
79 T	2-Chlorotoluene	50.000	51.536	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.536	-3.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.170	-2.3	99	0.00
82 T	4-Chlorotoluene	50.000	50.332	-0.7	99	0.00
83 T	tert-Butylbenzene	50.000	51.971	-3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.446	-2.9	99	0.00
85 T	sec-Butylbenzene	50.000	51.478	-3.0	99	0.00
86 T	p-Isopropyltoluene	50.000	52.249	-4.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.054	-2.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.214	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	51.965	-3.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.616	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.119	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.289	1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.446	-2.9	100	0.00
94 T	Hexachlorobutadiene	50.000	52.547	-5.1	100	0.00
95 T	Naphthalene	50.000	54.687	-9.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.212	-2.4	99	0.00

(#) = Out of Range

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