

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008276.D
 Acq On : 15 Jan 2019 10:21
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 11:57:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.152	7.7	84	0.00
3 P	Chloromethane	50.000	51.640	-3.3	95	0.00
4 C	Vinyl Chloride	50.000	59.796	-19.6#	105	0.00
5 T	Bromomethane	50.000	55.116	-10.2	106	0.00
6 T	Chloroethane	50.000	48.100	3.8	91	0.00
7 T	Trichlorofluoromethane	50.000	55.921	-11.8	96	0.00
8 T	Diethyl Ether	50.000	53.713	-7.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.547	6.9	82	0.00
10 T	Methyl Iodide	50.000	44.587	10.8	78	0.00
11 T	Tert butyl alcohol	250.000	259.362	-3.7	86	-0.02
12 CM	1,1-Dichloroethene	50.000	47.714	4.6#	85	0.00
13 T	Acrolein	250.000	203.390	18.6	63	0.00
14 T	Allyl chloride	50.000	48.033	3.9	84	0.00
15 T	Acrylonitrile	250.000	279.477	-11.8	102	0.00
16 T	Acetone	250.000	378.034	-51.2#	124	0.00
17 T	Carbon Disulfide	50.000	47.451	5.1	81	0.00
18 T	Methyl Acetate	50.000	60.346	-20.7#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.841	-3.7	94	0.00
20 T	Methylene Chloride	50.000	52.419	-4.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.805	0.4	88	0.00
22 T	Diisopropyl ether	50.000	52.173	-4.3	94	0.00
23 T	Vinyl Acetate	250.000	273.446	-9.4	98	0.00
24 P	1,1-Dichloroethane	50.000	51.059	-2.1	92	0.00
25 T	2-Butanone	250.000	311.088	-24.4#	115	0.00
26 T	2,2-Dichloropropane	50.000	51.112	-2.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.825	-1.7	93	0.00
28 T	Bromochloromethane	50.000	51.928	-3.9	91	0.00
29 T	Tetrahydrofuran	250.000	284.358	-13.7	103	0.00
30 C	Chloroform	50.000	54.454	-8.9#	96	0.00
31 T	Cyclohexane	50.000	47.155	5.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.243	-6.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.377	-6.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.868	-7.7	94	0.00
36 T	1,1-Dichloropropene	50.000	51.758	-3.5	93	0.00
37 T	Ethyl Acetate	50.000	55.120	-10.2	100	0.00
38 T	Carbon Tetrachloride	50.000	52.035	-4.1	95	0.00
39 T	Methylcyclohexane	50.000	49.568	0.9	89	0.00
40 TM	Benzene	50.000	53.125	-6.3	95	0.00
41 T	Methacrylonitrile	50.000	48.562	2.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.225	-4.5	94	0.00
43 T	Isopropyl Acetate	50.000	53.928	-7.9	99	0.00
44 TM	Trichloroethene	50.000	52.245	-4.5	96	0.00
45 C	1,2-Dichloropropane	50.000	54.365	-8.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.313	-14.6	104	0.00
47 T	Bromodichloromethane	50.000	55.122	-10.2	98	0.00
48 T	Methyl methacrylate	50.000	55.033	-10.1	97	0.00
49 T	1,4-Dioxane	1000.000	1077.823	-7.8	98	-0.01
50 S	Toluene-d8	50.000	57.167	-14.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.551	-18.2	109	0.00
52 CM	Toluene	50.000	55.136	-10.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.071	-14.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.999	-8.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	58.363	-16.7	106	0.00
56 T	Ethyl methacrylate	50.000	60.350	-20.7#	105	0.00
57 T	1,3-Dichloropropane	50.000	56.320	-12.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.688	2.5	83	0.00
59 T	2-Hexanone	250.000	335.712	-34.3#	120	0.00
60 T	Dibromochloromethane	50.000	60.172	-20.3#	105	0.00
61 T	1,2-Dibromoethane	50.000	59.410	-18.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	56.263	-12.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.136	5.7	96	0.00
65 PM	Chlorobenzene	50.000	49.973	0.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.947	-5.9	103	0.00
67 C	Ethyl Benzene	50.000	50.828	-1.7#	97	0.00
68 T	m/p-Xylenes	100.000	102.092	-2.1	97	0.00
69 T	o-Xylene	50.000	51.201	-2.4	97	0.00
70 T	Styrene	50.000	54.434	-8.9	101	0.00
71 P	Bromoform	50.000	59.336	-18.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.262	-0.5	98	0.00
74 T	N-amyl acetate	50.000	51.968	-3.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.833	-9.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	46.035	7.9	88	0.00
77 T	Bromobenzene	50.000	51.635	-3.3	105	0.00
78 T	n-propylbenzene	50.000	49.673	0.7	96	0.00
79 T	2-Chlorotoluene	50.000	49.706	0.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.574	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.260	-12.5	108	0.00
82 T	4-Chlorotoluene	50.000	49.892	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	47.878	4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.818	0.4	96	0.00
85 T	sec-Butylbenzene	50.000	48.442	3.1	94	0.00
86 T	p-Isopropyltoluene	50.000	50.200	-0.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.672	-5.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.366	-2.7	101	0.00
89 T	n-Butylbenzene	50.000	49.063	1.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.912	-5.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.244	-4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.916	-13.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.123	1.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.290	1.4	98	0.00
95 T	Naphthalene	50.000	53.938	-7.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.922	-1.8	100	0.00

(#) = Out of Range

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