

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083018\
 Data File : VW005010.D
 Acq On : 30 Aug 2018 11:23
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 14:31:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.751	8.5	103	0.00
3 P	Chloromethane	50.000	51.392	-2.8	114	0.00
4 C	Vinyl Chloride	50.000	47.717	4.6#	105	0.00
5 T	Bromomethane	50.000	44.571	10.9	101	0.00
6 T	Chloroethane	50.000	47.355	5.3	103	0.00
7 T	Trichlorofluoromethane	50.000	48.665	2.7	102	0.00
8 T	Diethyl Ether	50.000	51.480	-3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.049	-0.1	105	0.00
10 T	Methyl Iodide	50.000	37.592	24.8#	77	0.00
11 T	Tert butyl alcohol	250.000	218.919	12.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.340	-0.7#	104	0.00
13 T	Acrolein	250.000	236.459	5.4	99	0.00
14 T	Allyl chloride	50.000	50.593	-1.2	104	0.00
15 T	Acrylonitrile	250.000	252.909	-1.2	106	0.00
16 T	Acetone	250.000	244.407	2.2	108	0.00
17 T	Carbon Disulfide	50.000	47.980	4.0	100	0.00
18 T	Methyl Acetate	50.000	53.410	-6.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.913	-7.8	108	0.00
20 T	Methylene Chloride	50.000	48.400	3.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.226	-0.5	105	0.00
22 T	Diisopropyl ether	50.000	53.920	-7.8	103	0.00
23 T	Vinyl Acetate	250.000	272.031	-8.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.191	-0.4	104	0.00
25 T	2-Butanone	250.000	261.734	-4.7	110	0.00
26 T	2,2-Dichloropropane	50.000	42.003	16.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.413	-0.8	107	0.00
28 T	Bromochloromethane	50.000	49.474	1.1	100	0.00
29 T	Tetrahydrofuran	250.000	269.240	-7.7	113	0.00
30 C	Chloroform	50.000	49.619	0.8#	105	0.00
31 T	Cyclohexane	50.000	54.990	-10.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.468	-4.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.918	0.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.297	5.4	104	0.00
36 T	1,1-Dichloropropene	50.000	53.211	-6.4	105	0.00
37 T	Ethyl Acetate	50.000	54.644	-9.3	117	0.00
38 T	Carbon Tetrachloride	50.000	49.841	0.3	105	0.00
39 T	Methylcyclohexane	50.000	52.166	-4.3	106	0.00
40 TM	Benzene	50.000	49.768	0.5	100	0.00
41 T	Methacrylonitrile	50.000	55.253	-10.5	121	0.00
42 TM	1,2-Dichloroethane	50.000	47.534	4.9	104	0.00
43 T	Isopropyl Acetate	50.000	51.584	-3.2	108	0.00
44 TM	Trichloroethene	50.000	49.595	0.8	101	0.00
45 C	1,2-Dichloropropane	50.000	51.002	-2.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.908	4.2	105	0.00
47 T	Bromodichloromethane	50.000	49.294	1.4	105	0.00
48 T	Methyl methacrylate	50.000	49.843	0.3	108	0.00
49 T	1,4-Dioxane	1000.000	1014.568	-1.5	105	0.00
50 S	Toluene-d8	50.000	48.831	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.942	-2.8	107	0.00
52 CM	Toluene	50.000	47.743	4.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.348	3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.508	3.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.350	5.3	101	0.00
56 T	Ethyl methacrylate	50.000	52.323	-4.6	107	0.00
57 T	1,3-Dichloropropane	50.000	49.883	0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.140	-3.7	102	0.00
59 T	2-Hexanone	250.000	251.174	-0.5	104	0.00
60 T	Dibromochloromethane	50.000	48.697	2.6	99	0.00
61 T	1,2-Dibromoethane	50.000	49.744	0.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.576	4.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.520	-11.0	110	0.00
65 PM	Chlorobenzene	50.000	49.207	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.727	-1.5	99	0.00
67 C	Ethyl Benzene	50.000	51.457	-2.9#	102	0.00
68 T	m/p-Xylenes	100.000	100.639	-0.6	99	0.00
69 T	o-Xylene	50.000	52.120	-4.2	102	0.00
70 T	Styrene	50.000	51.114	-2.2	99	0.00
71 P	Bromoform	50.000	50.285	-0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.859	-9.7	101	0.00
74 T	N-amyl acetate	50.000	56.935	-13.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.235	-8.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.869	-9.7	108	0.00
77 T	Bromobenzene	50.000	50.713	-1.4	97	0.00
78 T	n-propylbenzene	50.000	53.906	-7.8	100	0.00
79 T	2-Chlorotoluene	50.000	52.548	-5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.906	-5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.981	2.0	91	0.00
82 T	4-Chlorotoluene	50.000	51.919	-3.8	99	0.00
83 T	tert-Butylbenzene	50.000	54.805	-9.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.810	-5.6	98	0.00
85 T	sec-Butylbenzene	50.000	54.162	-8.3	100	0.00
86 T	p-Isopropyltoluene	50.000	53.148	-6.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.144	1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.501	3.0	94	0.00
89 T	n-Butylbenzene	50.000	52.447	-4.9	96	0.00

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90 T	Hexachloroethane	50.000	51.805	-3.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.886	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.358	-10.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.516	1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	48.309	3.4	92	0.00
95 T	Naphthalene	50.000	50.016	-0.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.744	0.5	95	0.00

(#) = Out of Range

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