

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011519\
 Data File : VW008278.D
 Acq On : 15 Jan 2019 12:14
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:04:07 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.158	1.7	103	0.00
3 P	Chloromethane	50.000	49.718	0.6	105	0.00
4 C	Vinyl Chloride	50.000	51.647	-3.3#	104	0.00
5 T	Bromomethane	50.000	51.976	-4.0	115	0.00
6 T	Chloroethane	50.000	46.756	6.5	102	-0.01
7 T	Trichlorofluoromethane	50.000	54.095	-8.2	106	0.00
8 T	Diethyl Ether	50.000	46.453	7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.973	0.1	102	-0.01
10 T	Methyl Iodide	50.000	46.445	7.1	93	0.00
11 T	Tert butyl alcohol	250.000	209.610	16.2	82	-0.04
12 CM	1,1-Dichloroethene	50.000	49.616	0.8#	101	0.00
13 T	Acrolein	250.000	273.170	-9.3	97	0.00
14 T	Allyl chloride	50.000	46.714	6.6	94	0.00
15 T	Acrylonitrile	250.000	238.002	4.8	99	0.00
16 T	Acetone	250.000	296.370	-18.5	113	-0.01
17 T	Carbon Disulfide	50.000	48.683	2.6	96	0.00
18 T	Methyl Acetate	50.000	51.766	-3.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	44.300	11.4	92	0.00
20 T	Methylene Chloride	50.000	50.962	-1.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.459	-0.9	103	0.00
22 T	Diisopropyl ether	50.000	47.181	5.6	97	0.00
23 T	Vinyl Acetate	250.000	238.922	4.4	98	0.00
24 P	1,1-Dichloroethane	50.000	48.946	2.1	101	0.00
25 T	2-Butanone	250.000	242.812	2.9	103	0.00
26 T	2,2-Dichloropropane	50.000	48.840	2.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.699	0.6	104	0.00
28 T	Bromochloromethane	50.000	49.917	0.2	100	0.00
29 T	Tetrahydrofuran	250.000	227.655	8.9	95	0.00
30 C	Chloroform	50.000	50.994	-2.0#	104	0.00
31 T	Cyclohexane	50.000	44.735	10.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.300	-0.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.819	6.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.148	-4.3	100	0.00
36 T	1,1-Dichloropropene	50.000	51.483	-3.0	102	0.00
37 T	Ethyl Acetate	50.000	45.663	8.7	92	0.00
38 T	Carbon Tetrachloride	50.000	54.157	-8.3	109	0.00
39 T	Methylcyclohexane	50.000	51.514	-3.0	102	0.00
40 TM	Benzene	50.000	52.242	-4.5	104	0.00
41 T	Methacrylonitrile	50.000	49.294	1.4	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.791	2.4	97	0.00
43 T	Isopropyl Acetate	50.000	47.610	4.8	97	0.00
44 TM	Trichloroethene	50.000	53.636	-7.3	109	0.00
45 C	1,2-Dichloropropane	50.000	51.952	-3.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.257	-6.5	107	0.00
47 T	Bromodichloromethane	50.000	52.669	-5.3	103	0.00
48 T	Methyl methacrylate	50.000	48.497	3.0	95	0.00
49 T	1,4-Dioxane	1000.000	891.052	10.9	90	-0.01
50 S	Toluene-d8	50.000	51.386	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.528	2.2	100	0.00
52 CM	Toluene	50.000	53.473	-6.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.608	-3.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.088	-4.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.120	-8.2	109	0.00
56 T	Ethyl methacrylate	50.000	51.946	-3.9	100	0.00
57 T	1,3-Dichloropropane	50.000	51.314	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.529	1.0	93	0.00
59 T	2-Hexanone	250.000	261.855	-4.7	104	0.00
60 T	Dibromochloromethane	50.000	57.719	-15.4	112	0.00
61 T	1,2-Dibromoethane	50.000	54.138	-8.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.829	-1.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.644	-3.3	111	0.00
65 PM	Chlorobenzene	50.000	51.358	-2.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.791	-7.6	110	0.00
67 C	Ethyl Benzene	50.000	51.472	-2.9#	103	0.00
68 T	m/p-Xylenes	100.000	104.788	-4.8	105	0.00
69 T	o-Xylene	50.000	52.446	-4.9	105	0.00
70 T	Styrene	50.000	54.267	-8.5	106	0.00
71 P	Bromoform	50.000	55.935	-11.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.165	-2.3	108	0.00
74 T	N-amyl acetate	50.000	45.801	8.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.017	-0.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	57.901	-15.8	119	0.00
77 T	Bromobenzene	50.000	50.681	-1.4	110	0.00
78 T	n-propylbenzene	50.000	50.771	-1.5	106	0.00
79 T	2-Chlorotoluene	50.000	50.025	-0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.936	-1.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.521	-1.0	104	0.00
82 T	4-Chlorotoluene	50.000	49.261	1.5	104	0.00
83 T	tert-Butylbenzene	50.000	50.030	-0.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.981	0.0	104	0.00
85 T	sec-Butylbenzene	50.000	51.105	-2.2	106	0.00
86 T	p-Isopropyltoluene	50.000	51.951	-3.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.247	-6.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.942	-1.9	108	0.00
89 T	n-Butylbenzene	50.000	51.254	-2.5	106	0.00

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90 T	Hexachloroethane	50.000	54.292	-8.6	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.535	-3.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.788	-1.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.857	0.3	110	0.00
94 T	Hexachlorobutadiene	50.000	54.271	-8.5	116	0.00
95 T	Naphthalene	50.000	48.847	2.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.230	-0.5	106	0.00

(#) = Out of Range

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