

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011019\
 Data File : VW008142.D
 Acq On : 10 Jan 2019 11:40
 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: Jan 11 05:47:07 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	54.850	-9.7	93	0.00
3 P	Chloromethane	50.000	52.389	-4.8	89	0.00
4 C	Vinyl Chloride	50.000	54.257	-8.5#	89	0.00
5 T	Bromomethane	50.000	49.480	1.0	88	0.00
6 T	Chloroethane	50.000	46.873	6.3	83	0.00
7 T	Trichlorofluoromethane	50.000	52.301	-4.6	83	0.00
8 T	Diethyl Ether	50.000	46.815	6.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.279	-2.6	85	0.00
10 T	Methyl Iodide	50.000	49.450	1.1	81	0.00
11 T	Tert butyl alcohol	250.000	233.656	6.5	73	-0.04
12 CM	1,1-Dichloroethene	50.000	48.843	2.3#	81	0.00
13 T	Acrolein	250.000	276.308	-10.5	79	0.00
14 T	Allyl chloride	50.000	50.526	-1.1	82	0.00
15 T	Acrylonitrile	250.000	250.611	-0.2	85	0.00
16 T	Acetone	250.000	289.306	-15.7	90	0.00
17 T	Carbon Disulfide	50.000	51.107	-2.2	82	0.00
18 T	Methyl Acetate	50.000	50.451	-0.9	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.555	4.9	80	0.00
20 T	Methylene Chloride	50.000	51.796	-3.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.961	-1.9	84	0.00
22 T	Diisopropyl ether	50.000	51.313	-2.6	86	0.00
23 T	Vinyl Acetate	250.000	251.210	-0.5	83	0.00
24 P	1,1-Dichloroethane	50.000	50.332	-0.7	84	0.00
25 T	2-Butanone	250.000	253.401	-1.4	88	0.00
26 T	2,2-Dichloropropane	50.000	49.882	0.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.228	-0.5	85	0.00
28 T	Bromochloromethane	50.000	49.068	1.9	80	0.00
29 T	Tetrahydrofuran	250.000	244.779	2.1	83	0.00
30 C	Chloroform	50.000	50.743	-1.5#	84	0.00
31 T	Cyclohexane	50.000	47.906	4.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.032	-2.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.905	2.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.362	-2.7	82	0.00
36 T	1,1-Dichloropropene	50.000	51.095	-2.2	84	0.00
37 T	Ethyl Acetate	50.000	47.867	4.3	80	0.00
38 T	Carbon Tetrachloride	50.000	51.267	-2.5	86	0.00
39 T	Methylcyclohexane	50.000	51.682	-3.4	85	0.00
40 TM	Benzene	50.000	51.795	-3.6	85	0.00
41 T	Methacrylonitrile	50.000	49.289	1.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.352	1.3	82	0.00
43 T	Isopropyl Acetate	50.000	48.356	3.3	81	0.00
44 TM	Trichloroethene	50.000	50.537	-1.1	85	0.00
45 C	1,2-Dichloropropane	50.000	52.493	-5.0#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.615	0.8	82	0.00
47 T	Bromodichloromethane	50.000	51.690	-3.4	84	0.00
48 T	Methyl methacrylate	50.000	51.024	-2.0	82	0.00
49 T	1,4-Dioxane	1000.000	986.077	1.4	82	-0.01
50 S	Toluene-d8	50.000	52.513	-5.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.174	1.9	83	0.00
52 CM	Toluene	50.000	51.257	-2.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.576	0.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.888	-1.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.542	-3.1	86	0.00
56 T	Ethyl methacrylate	50.000	51.209	-2.4	82	0.00
57 T	1,3-Dichloropropane	50.000	49.379	1.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.028	4.0	75	0.00
59 T	2-Hexanone	250.000	261.213	-4.5	86	0.00
60 T	Dibromochloromethane	50.000	51.837	-3.7	83	0.00
61 T	1,2-Dibromoethane	50.000	50.869	-1.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.055	1.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.211	1.6	85	0.00
65 PM	Chlorobenzene	50.000	50.250	-0.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.001	-2.0	84	0.00
67 C	Ethyl Benzene	50.000	51.043	-2.1#	83	0.00
68 T	m/p-Xylenes	100.000	102.450	-2.5	83	0.00
69 T	o-Xylene	50.000	51.263	-2.5	83	0.00
70 T	Styrene	50.000	52.221	-4.4	82	0.00
71 P	Bromoform	50.000	52.377	-4.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.722	-3.4	83	0.00
74 T	N-amyl acetate	50.000	49.161	1.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.930	0.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.977	-2.0	81	0.00
77 T	Bromobenzene	50.000	50.875	-1.8	85	0.00
78 T	n-propylbenzene	50.000	51.891	-3.8	83	0.00
79 T	2-Chlorotoluene	50.000	50.452	-0.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.044	-2.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.884	-3.8	82	0.00
82 T	4-Chlorotoluene	50.000	49.473	1.1	80	0.00
83 T	tert-Butylbenzene	50.000	50.760	-1.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.484	-1.0	80	0.00
85 T	sec-Butylbenzene	50.000	51.216	-2.4	81	0.00
86 T	p-Isopropyltoluene	50.000	51.416	-2.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.619	-1.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.859	0.3	81	0.00
89 T	n-Butylbenzene	50.000	52.073	-4.1	82	0.00

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90 T	Hexachloroethane	50.000	52.887	-5.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.394	1.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.507	1.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.317	-2.6	87	0.00
94 T	Hexachlorobutadiene	50.000	55.539	-11.1	91	0.00
95 T	Naphthalene	50.000	50.150	-0.3	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.062	-2.1	83	0.00

(#) = Out of Range

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