

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
 Data File : VD063978.D
 Acq On : 15 Oct 2019 18:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 03:46:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.791	18.4	85	0.00
3 P	Chloromethane	50.000	51.732	-3.5	91	0.00
4 C	Vinyl Chloride	50.000	48.332	3.3#	93	0.00
5 T	Bromomethane	50.000	45.819	8.4	89	0.00
6 T	Chloroethane	50.000	48.533	2.9	96	0.00
7 T	Trichlorofluoromethane	50.000	52.089	-4.2	101	0.00
8 T	Diethyl Ether	50.000	44.089	11.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.705	10.6	89	0.01
10 T	Methyl Iodide	50.000	43.110	13.8	81	0.00
11 T	Tert butyl alcohol	250.000	206.936	17.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	44.114	11.8#	87	0.00
13 T	Acrolein	250.000	184.180	26.3#	67	0.00
14 T	Allyl chloride	50.000	45.926	8.1	88	0.00
15 T	Acrylonitrile	250.000	236.638	5.3	89	0.00
16 T	Acetone	250.000	202.655	18.9	68	0.00
17 T	Carbon Disulfide	50.000	41.385	17.2	80	0.01
18 T	Methyl Acetate	50.000	51.292	-2.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	45.744	8.5	87	0.00
20 T	Methylene Chloride	50.000	53.668	-7.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.302	7.4	90	0.00
22 T	Diisopropyl ether	50.000	48.981	2.0	93	0.00
23 T	Vinyl Acetate	250.000	240.211	3.9	89	0.00
24 P	1,1-Dichloroethane	50.000	49.070	1.9	92	0.00
25 T	2-Butanone	250.000	221.481	11.4	79	0.00
26 T	2,2-Dichloropropane	50.000	46.013	8.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.365	1.3	95	0.00
28 T	Bromochloromethane	50.000	55.515	-11.0	103	0.00
29 T	Tetrahydrofuran	250.000	237.098	5.2	94	0.00
30 C	Chloroform	50.000	48.127	3.7#	93	0.00
31 T	Cyclohexane	50.000	53.936	-7.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.849	0.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.105	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.908	-3.8	93	0.00
36 T	1,1-Dichloropropene	50.000	51.000	-2.0	96	0.00
37 T	Ethyl Acetate	50.000	48.680	2.6	84	0.00
38 T	Carbon Tetrachloride	50.000	51.255	-2.5	96	0.00
39 T	Methylcyclohexane	50.000	51.087	-2.2	95	0.00
40 TM	Benzene	50.000	51.665	-3.3	95	0.00
41 T	Methacrylonitrile	50.000	55.923	-11.8	125	0.00
42 TM	1,2-Dichloroethane	50.000	50.577	-1.2	92	0.00
43 T	Isopropyl Acetate	50.000	46.540	6.9	88	0.00
44 TM	Trichloroethene	50.000	49.534	0.9	90	0.00
45 C	1,2-Dichloropropane	50.000	50.920	-1.8#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.019	2.0	89	0.00
47 T	Bromodichloromethane	50.000	50.040	-0.1	92	0.00
48 T	Methyl methacrylate	50.000	44.852	10.3	88	0.00
49 T	1,4-Dioxane	1000.000	1003.586	-0.4	88	0.00
50 S	Toluene-d8	50.000	54.584	-9.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.550	3.4	90	0.00
52 CM	Toluene	50.000	50.949	-1.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.170	1.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.613	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.791	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	48.418	3.2	88	0.00
57 T	1,3-Dichloropropane	50.000	51.497	-3.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.329	-10.1	99	0.00
59 T	2-Hexanone	250.000	242.040	3.2	84	0.00
60 T	Dibromochloromethane	50.000	50.760	-1.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.816	-3.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.208	-6.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.490	1.0	95	0.00
65 PM	Chlorobenzene	50.000	51.267	-2.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.678	-3.4	96	0.00
67 C	Ethyl Benzene	50.000	50.454	-0.9#	95	0.00
68 T	m/p-Xylenes	100.000	105.568	-5.6	97	0.00
69 T	o-Xylene	50.000	50.817	-1.6	95	0.00
70 T	Styrene	50.000	52.105	-4.2	94	0.00
71 P	Bromoform	50.000	52.624	-5.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.805	2.4	96	0.00
74 T	N-amyl acetate	50.000	44.089	11.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.563	6.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.593	-5.2	100	0.00
77 T	Bromobenzene	50.000	48.235	3.5	94	0.00
78 T	n-propylbenzene	50.000	49.198	1.6	96	0.00
79 T	2-Chlorotoluene	50.000	47.458	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.466	1.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.878	12.2	87	0.00
82 T	4-Chlorotoluene	50.000	47.759	4.5	93	0.00
83 T	tert-Butylbenzene	50.000	48.527	2.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.085	1.8	96	0.00
85 T	sec-Butylbenzene	50.000	50.236	-0.5	97	0.00
86 T	p-Isopropyltoluene	50.000	51.090	-2.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.800	-1.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.752	0.5	98	0.00
89 T	n-Butylbenzene	50.000	50.366	-0.7	99	0.00

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90 T	Hexachloroethane	50.000	51.129	-2.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.130	1.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.459	13.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.007	4.0	94	0.00
94 T	Hexachlorobutadiene	50.000	49.410	1.2	95	0.00
95 T	Naphthalene	50.000	49.109	1.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.060	3.9	92	0.00

(#) = Out of Range

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