

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111519\
 Data File : VD064217.D
 Acq On : 15 Nov 2019 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 05:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	54.469	-8.9	79	0.00
3 P	Chloromethane	50.000	54.496	-9.0	80	0.00
4 C	Vinyl Chloride	50.000	58.543	-17.1#	84	0.00
5 T	Bromomethane	50.000	56.550	-13.1	80	0.00
6 T	Chloroethane	50.000	59.507	-19.0	85	0.00
7 T	Trichlorofluoromethane	50.000	59.257	-18.5	85	0.00
8 T	Diethyl Ether	50.000	52.181	-4.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.115	-6.2	78	-0.01
10 T	Methyl Iodide	50.000	50.924	-1.8	71	0.00
11 T	Tert butyl alcohol	250.000	290.148	-16.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.651	-5.3#	76	0.00
13 T	Acrolein	250.000	320.668	-28.3#	80	0.00
14 T	Allyl chloride	50.000	51.668	-3.3	73	0.00
15 T	Acrylonitrile	250.000	262.890	-5.2	77	0.00
16 T	Acetone	250.000	254.711	-1.9	70	0.00
17 T	Carbon Disulfide	50.000	51.296	-2.6	72	0.00
18 T	Methyl Acetate	50.000	49.872	0.3	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.247	-4.5	75	0.00
20 T	Methylene Chloride	50.000	46.761	6.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.032	-4.1	75	0.00
22 T	Diisopropyl ether	50.000	51.893	-3.8	75	0.00
23 T	Vinyl Acetate	250.000	274.247	-9.7	76	-0.01
24 P	1,1-Dichloroethane	50.000	52.376	-4.8	74	-0.01
25 T	2-Butanone	250.000	257.596	-3.0	74	0.00
26 T	2,2-Dichloropropane	50.000	51.928	-3.9	75	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.061	-4.1	75	-0.01
28 T	Bromochloromethane	50.000	54.426	-8.9	74	0.00
29 T	Tetrahydrofuran	250.000	260.938	-4.4	75	0.00
30 C	Chloroform	50.000	52.985	-6.0#	76	0.00
31 T	Cyclohexane	50.000	49.187	1.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.581	-5.2	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.241	-2.5	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	51.166	-2.3	70	0.00
36 T	1,1-Dichloropropene	50.000	51.837	-3.7	75	0.00
37 T	Ethyl Acetate	50.000	49.745	0.5	73	0.00
38 T	Carbon Tetrachloride	50.000	52.754	-5.5	76	0.00
39 T	Methylcyclohexane	50.000	50.017	-0.0	73	0.00
40 TM	Benzene	50.000	50.756	-1.5	73	0.00
41 T	Methacrylonitrile	50.000	52.214	-4.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	51.218	-2.4	75	0.00
43 T	Isopropyl Acetate	50.000	50.367	-0.7	73	0.00
44 TM	Trichloroethene	50.000	51.206	-2.4	74	0.00
45 C	1,2-Dichloropropane	50.000	50.288	-0.6#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.635	-1.3	73	0.00
47 T	Bromodichloromethane	50.000	51.294	-2.6	74	0.00
48 T	Methyl methacrylate	50.000	47.270	5.5	70	0.00
49 T	1,4-Dioxane	1000.000	1036.207	-3.6	78	0.00
50 S	Toluene-d8	50.000	50.106	-0.2	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.746	-0.7	74	0.00
52 CM	Toluene	50.000	50.480	-1.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.042	-0.1	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.513	-1.0	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.397	-2.8	74	0.00
56 T	Ethyl methacrylate	50.000	50.903	-1.8	74	0.00
57 T	1,3-Dichloropropane	50.000	51.284	-2.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.061	0.4	72	0.00
59 T	2-Hexanone	250.000	247.495	1.0	71	0.00
60 T	Dibromochloromethane	50.000	50.185	-0.4	73	0.00
61 T	1,2-Dibromoethane	50.000	50.250	-0.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	48.903	2.2	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.168	-2.3	72	0.00
65 PM	Chlorobenzene	50.000	51.582	-3.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.950	-3.9	74	0.00
67 C	Ethyl Benzene	50.000	52.189	-4.4#	74	0.00
68 T	m/p-Xylenes	100.000	104.107	-4.1	74	0.00
69 T	o-Xylene	50.000	51.579	-3.2	73	0.00
70 T	Styrene	50.000	50.822	-1.6	72	0.00
71 P	Bromoform	50.000	52.555	-5.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	51.556	-3.1	73	0.00
74 T	N-amyl acetate	50.000	50.751	-1.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.843	-5.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	55.951	-11.9	80	0.00
77 T	Bromobenzene	50.000	51.258	-2.5	73	0.00
78 T	n-propylbenzene	50.000	52.049	-4.1	74	0.00
79 T	2-Chlorotoluene	50.000	50.557	-1.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.836	-1.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.130	-0.3	71	0.00
82 T	4-Chlorotoluene	50.000	51.908	-3.8	74	0.00
83 T	tert-Butylbenzene	50.000	51.474	-2.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.225	-2.5	73	0.00
85 T	sec-Butylbenzene	50.000	51.738	-3.5	73	0.00
86 T	p-Isopropyltoluene	50.000	51.784	-3.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.263	-2.5	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.600	-3.2	72	0.00
89 T	n-Butylbenzene	50.000	52.327	-4.7	74	0.00

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90 T	Hexachloroethane	50.000	52.284	-4.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	51.453	-2.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.547	0.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.756	-1.5	71	0.00
94 T	Hexachlorobutadiene	50.000	51.071	-2.1	72	0.00
95 T	Naphthalene	50.000	51.312	-2.6	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.512	-1.0	72	0.00

(#) = Out of Range

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