

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121119\
 Data File : VD064504.D
 Acq On : 11 Dec 2019 17:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 03:45:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	51.187	-2.4	130	0.00
3 P	Chloromethane	50.000	51.314	-2.6	131	0.00
4 C	Vinyl Chloride	50.000	48.747	2.5#	120	0.00
5 T	Bromomethane	50.000	42.867	14.3	111	0.00
6 T	Chloroethane	50.000	48.824	2.4	120	0.00
7 T	Trichlorofluoromethane	50.000	47.663	4.7	117	0.00
8 T	Diethyl Ether	50.000	55.566	-11.1	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.669	-7.3	133	0.00
10 T	Methyl Iodide	50.000	59.485	-19.0	128	0.00
11 T	Tert butyl alcohol	250.000	248.954	0.4	118	-0.01
12 CM	1,1-Dichloroethene	50.000	53.279	-6.6#	131	0.00
13 T	Acrolein	250.000	269.106	-7.6	138	0.00
14 T	Allyl chloride	50.000	55.643	-11.3	135	0.00
15 T	Acrylonitrile	250.000	250.067	-0.0	123	0.00
16 T	Acetone	250.000	244.608	2.2	112	0.00
17 T	Carbon Disulfide	50.000	49.058	1.9	118	0.00
18 T	Methyl Acetate	50.000	48.464	3.1	122	0.00
19 T	Methyl tert-butyl Ether	50.000	53.219	-6.4	127	0.00
20 T	Methylene Chloride	50.000	60.863	-21.7#	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.425	-2.8	125	0.00
22 T	Diisopropyl ether	50.000	55.108	-10.2	132	0.00
23 T	Vinyl Acetate	250.000	269.529	-7.8	126	0.00
24 P	1,1-Dichloroethane	50.000	52.990	-6.0	127	0.00
25 T	2-Butanone	250.000	240.624	3.8	114	0.00
26 T	2,2-Dichloropropane	50.000	54.094	-8.2	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.630	-3.3	125	0.00
28 T	Bromochloromethane	50.000	52.903	-5.8	121	0.00
29 T	Tetrahydrofuran	250.000	240.356	3.9	118	0.00
30 C	Chloroform	50.000	53.298	-6.6#	128	0.00
31 T	Cyclohexane	50.000	53.529	-7.1	122	0.00
32 T	1,1,1-Trichloroethane	50.000	52.744	-5.5	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.067	-2.1	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	50.846	-1.7	124	0.00
36 T	1,1-Dichloropropene	50.000	50.524	-1.0	125	0.00
37 T	Ethyl Acetate	50.000	50.413	-0.8	121	0.00
38 T	Carbon Tetrachloride	50.000	52.947	-5.9	126	0.00
39 T	Methylcyclohexane	50.000	55.730	-11.5	133	0.00
40 TM	Benzene	50.000	51.423	-2.8	124	0.00
41 T	Methacrylonitrile	50.000	51.347	-2.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.568	-5.1	128	0.00
43 T	Isopropyl Acetate	50.000	53.286	-6.6	126	0.00
44 TM	Trichloroethene	50.000	51.259	-2.5	126	0.00
45 C	1,2-Dichloropropane	50.000	52.216	-4.4#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.424	-0.8	120	0.00
47 T	Bromodichloromethane	50.000	53.732	-7.5	126	0.00
48 T	Methyl methacrylate	50.000	51.078	-2.2	122	0.00
49 T	1,4-Dioxane	1000.000	967.893	3.2	122	0.00
50 S	Toluene-d8	50.000	51.691	-3.4	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.274	0.7	119	0.00
52 CM	Toluene	50.000	51.984	-4.0#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	52.672	-5.3	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.411	-4.8	124	0.00
55 T	1,1,2-Trichloroethane	50.000	66.465	-32.9#	162	0.00
56 T	Ethyl methacrylate	50.000	71.404	-42.8#	168	0.00
57 T	1,3-Dichloropropane	50.000	51.204	-2.4	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.608	5.4	121	0.00
59 T	2-Hexanone	250.000	245.796	1.7	117	0.00
60 T	Dibromochloromethane	50.000	51.402	-2.8	123	0.00
61 T	1,2-Dibromoethane	50.000	50.378	-0.8	122	0.00
62 S	4-Bromofluorobenzene	50.000	53.340	-6.7	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	50.130	-0.3	125	0.00
65 PM	Chlorobenzene	50.000	49.227	1.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.505	-1.0	125	0.00
67 C	Ethyl Benzene	50.000	50.495	-1.0#	128	0.00
68 T	m/p-Xylenes	100.000	101.744	-1.7	127	0.00
69 T	o-Xylene	50.000	51.085	-2.2	128	0.00
70 T	Styrene	50.000	50.993	-2.0	128	0.00
71 P	Bromoform	50.000	47.832	4.3	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	50.736	-1.5	129	0.00
74 T	N-amyl acetate	50.000	64.208	-28.4#	159	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.311	5.4	120	0.00
76 T	1,2,3-Trichloropropane	50.000	51.349	-2.7	137	0.00
77 T	Bromobenzene	50.000	49.828	0.3	126	0.00
78 T	n-propylbenzene	50.000	50.500	-1.0	129	0.00
79 T	2-Chlorotoluene	50.000	51.279	-2.6	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.035	-2.1	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.516	3.0	122	0.00
82 T	4-Chlorotoluene	50.000	51.024	-2.0	131	0.00
83 T	tert-Butylbenzene	50.000	51.897	-3.8	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.458	-0.9	129	0.00
85 T	sec-Butylbenzene	50.000	50.814	-1.6	128	0.00
86 T	p-Isopropyltoluene	50.000	51.017	-2.0	130	0.00
87 T	1,3-Dichlorobenzene	50.000	49.855	0.3	128	0.00
88 T	1,4-Dichlorobenzene	50.000	49.496	1.0	127	0.00
89 T	n-Butylbenzene	50.000	50.678	-1.4	128	0.00

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90 T	Hexachloroethane	50.000	48.538	2.9	123	0.00
91 T	1,2-Dichlorobenzene	50.000	49.910	0.2	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.005	-0.0	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.706	2.6	124	0.00
94 T	Hexachlorobutadiene	50.000	48.706	2.6	122	0.00
95 T	Naphthalene	50.000	50.042	-0.1	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.466	5.1	119	0.00

(#) = Out of Range

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