

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121019\
 Data File : VD064482.D
 Acq On : 10 Dec 2019 10:21
 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: Dec 11 00:51:40 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.005	4.0	96	0.00
3 P	Chloromethane	50.000	47.360	5.3	95	0.00
4 C	Vinyl Chloride	50.000	50.506	-1.0#	98	0.00
5 T	Bromomethane	50.000	46.732	6.5	95	0.00
6 T	Chloroethane	50.000	50.829	-1.7	99	0.00
7 T	Trichlorofluoromethane	50.000	51.848	-3.7	100	0.00
8 T	Diethyl Ether	50.000	47.015	6.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.806	-1.6	99	0.00
10 T	Methyl Iodide	50.000	54.317	-8.6	92	0.00
11 T	Tert butyl alcohol	250.000	221.927	11.2	83	-0.01
12 CM	1,1-Dichloroethene	50.000	50.158	-0.3#	97	0.00
13 T	Acrolein	250.000	263.526	-5.4	106	0.00
14 T	Allyl chloride	50.000	51.679	-3.4	99	0.00
15 T	Acrylonitrile	250.000	235.297	5.9	91	0.00
16 T	Acetone	250.000	292.673	-17.1	105	0.00
17 T	Carbon Disulfide	50.000	50.050	-0.1	95	0.00
18 T	Methyl Acetate	50.000	44.332	11.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.931	4.1	90	0.00
20 T	Methylene Chloride	50.000	51.239	-2.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.919	0.2	96	0.00
22 T	Diisopropyl ether	50.000	50.196	-0.4	95	-0.01
23 T	Vinyl Acetate	250.000	246.838	1.3	91	0.00
24 P	1,1-Dichloroethane	50.000	50.881	-1.8	96	0.00
25 T	2-Butanone	250.000	243.450	2.6	91	0.00
26 T	2,2-Dichloropropane	50.000	54.489	-9.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.563	-1.1	96	0.00
28 T	Bromochloromethane	50.000	48.763	2.5	88	0.00
29 T	Tetrahydrofuran	250.000	227.970	8.8	89	0.00
30 C	Chloroform	50.000	50.040	-0.1#	95	0.00
31 T	Cyclohexane	50.000	55.665	-11.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.144	-4.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.403	1.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.867	-3.7	99	0.00
36 T	1,1-Dichloropropene	50.000	51.789	-3.6	100	0.00
37 T	Ethyl Acetate	50.000	47.220	5.6	89	0.00
38 T	Carbon Tetrachloride	50.000	53.910	-7.8	100	0.00
39 T	Methylcyclohexane	50.000	52.528	-5.1	98	0.00
40 TM	Benzene	50.000	51.508	-3.0	96	0.00
41 T	Methacrylonitrile	50.000	49.880	0.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.368	1.3	93	0.00
43 T	Isopropyl Acetate	50.000	49.166	1.7	91	0.00
44 TM	Trichloroethene	50.000	50.872	-1.7	98	0.00
45 C	1,2-Dichloropropane	50.000	51.466	-2.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.657	0.7	92	0.00
47 T	Bromodichloromethane	50.000	51.461	-2.9	94	0.00
48 T	Methyl methacrylate	50.000	48.352	3.3	90	0.00
49 T	1,4-Dioxane	1000.000	894.469	10.6	88	0.00
50 S	Toluene-d8	50.000	52.105	-4.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.300	4.7	89	0.00
52 CM	Toluene	50.000	51.886	-3.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.628	-3.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.518	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.643	2.7	92	0.00
56 T	Ethyl methacrylate	50.000	48.871	2.3	89	0.00
57 T	1,3-Dichloropropane	50.000	49.152	1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.567	11.0	89	0.00
59 T	2-Hexanone	250.000	253.816	-1.5	94	0.00
60 T	Dibromochloromethane	50.000	49.967	0.1	93	0.00
61 T	1,2-Dibromoethane	50.000	48.655	2.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.682	-1.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.191	-2.4	96	0.00
65 PM	Chlorobenzene	50.000	50.455	-0.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.121	-2.2	95	0.00
67 C	Ethyl Benzene	50.000	52.290	-4.6#	99	0.00
68 T	m/p-Xylenes	100.000	105.674	-5.7	98	0.00
69 T	o-Xylene	50.000	51.362	-2.7	96	0.00
70 T	Styrene	50.000	51.843	-3.7	97	0.00
71 P	Bromoform	50.000	49.327	1.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.770	-3.5	99	0.00
74 T	N-amyl acetate	50.000	47.916	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.737	8.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.972	0.1	101	0.00
77 T	Bromobenzene	50.000	50.545	-1.1	96	0.00
78 T	n-propylbenzene	50.000	51.806	-3.6	99	0.00
79 T	2-Chlorotoluene	50.000	51.148	-2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.731	-3.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.997	2.0	93	0.00
82 T	4-Chlorotoluene	50.000	50.417	-0.8	97	0.00
83 T	tert-Butylbenzene	50.000	52.732	-5.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.604	-1.2	98	0.00
85 T	sec-Butylbenzene	50.000	52.548	-5.1	100	0.00
86 T	p-Isopropyltoluene	50.000	52.907	-5.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.087	-2.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.210	-0.4	97	0.00
89 T	n-Butylbenzene	50.000	52.568	-5.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.299	-4.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.518	1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.557	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.271	3.5	93	0.00
94 T	Hexachlorobutadiene	50.000	51.262	-2.5	96	0.00
95 T	Naphthalene	50.000	46.798	6.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.818	2.4	92	0.00

(#) = Out of Range

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