

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121719\
 Data File : VD064536.D
 Acq On : 17 Dec 2019 10:36
 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 18 02:52:55 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.451	9.1	79	0.00
3 P	Chloromethane	50.000	46.139	7.7	80	0.00
4 C	Vinyl Chloride	50.000	49.346	1.3#	82	0.00
5 T	Bromomethane	50.000	44.278	11.4	78	0.00
6 T	Chloroethane	50.000	49.505	1.0	83	0.00
7 T	Trichlorofluoromethane	50.000	52.145	-4.3	87	0.00
8 T	Diethyl Ether	50.000	47.469	5.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.395	-2.8	87	0.00
10 T	Methyl Iodide	50.000	50.884	-1.8	75	0.00
11 T	Tert butyl alcohol	250.000	201.840	19.3	65	0.00
12 CM	1,1-Dichloroethene	50.000	50.198	-0.4#	84	0.00
13 T	Acrolein	250.000	222.139	11.1	77	0.00
14 T	Allyl chloride	50.000	49.964	0.1	82	0.00
15 T	Acrylonitrile	250.000	226.695	9.3	76	0.00
16 T	Acetone	250.000	289.228	-15.7	90	0.00
17 T	Carbon Disulfide	50.000	47.256	5.5	77	0.00
18 T	Methyl Acetate	50.000	44.360	11.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	47.082	5.8	76	0.00
20 T	Methylene Chloride	50.000	49.761	0.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.827	0.3	82	0.00
22 T	Diisopropyl ether	50.000	50.064	-0.1	82	0.00
23 T	Vinyl Acetate	250.000	241.290	3.5	77	0.00
24 P	1,1-Dichloroethane	50.000	50.973	-1.9	83	0.00
25 T	2-Butanone	250.000	234.076	6.4	76	0.00
26 T	2,2-Dichloropropane	50.000	54.430	-8.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.315	-0.6	83	0.00
28 T	Bromochloromethane	50.000	53.846	-7.7	83	0.00
29 T	Tetrahydrofuran	250.000	213.969	14.4	72	0.00
30 C	Chloroform	50.000	51.503	-3.0#	84	0.00
31 T	Cyclohexane	50.000	53.389	-6.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.311	-4.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.358	-2.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.857	-9.7	90	0.00
36 T	1,1-Dichloropropene	50.000	51.710	-3.4	86	0.00
37 T	Ethyl Acetate	50.000	45.550	8.9	74	0.00
38 T	Carbon Tetrachloride	50.000	53.874	-7.7	86	0.00
39 T	Methylcyclohexane	50.000	50.585	-1.2	81	0.00
40 TM	Benzene	50.000	51.017	-2.0	82	0.00
41 T	Methacrylonitrile	50.000	55.837	-11.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.311	1.4	80	0.00
43 T	Isopropyl Acetate	50.000	47.087	5.8	75	0.00
44 TM	Trichloroethene	50.000	50.483	-1.0	84	0.00
45 C	1,2-Dichloropropane	50.000	51.356	-2.7#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.006	2.0	78	0.00
47 T	Bromodichloromethane	50.000	52.007	-4.0	82	0.00
48 T	Methyl methacrylate	50.000	46.205	7.6	74	0.00
49 T	1,4-Dioxane	1000.000	875.612	12.4	74	0.00
50 S	Toluene-d8	50.000	54.099	-8.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.761	7.7	74	0.00
52 CM	Toluene	50.000	51.276	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.762	-1.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.859	-3.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.302	3.4	79	0.00
56 T	Ethyl methacrylate	50.000	47.128	5.7	74	0.00
57 T	1,3-Dichloropropane	50.000	48.838	2.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.018	14.8	73	0.00
59 T	2-Hexanone	250.000	245.285	1.9	78	0.00
60 T	Dibromochloromethane	50.000	49.612	0.8	80	0.00
61 T	1,2-Dibromoethane	50.000	47.469	5.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.125	-4.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.780	-3.6	84	0.00
65 PM	Chlorobenzene	50.000	50.371	-0.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.702	-3.4	83	0.00
67 C	Ethyl Benzene	50.000	51.594	-3.2#	84	0.00
68 T	m/p-Xylenes	100.000	104.181	-4.2	84	0.00
69 T	o-Xylene	50.000	51.501	-3.0	83	0.00
70 T	Styrene	50.000	50.810	-1.6	82	0.00
71 P	Bromoform	50.000	48.431	3.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.618	-5.2	85	0.00
74 T	N-amyl acetate	50.000	48.263	3.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.467	5.1	76	0.00
76 T	1,2,3-Trichloropropane	50.000	52.870	-5.7	90	0.00
77 T	Bromobenzene	50.000	50.850	-1.7	81	0.00
78 T	n-propylbenzene	50.000	52.534	-5.1	85	0.00
79 T	2-Chlorotoluene	50.000	51.644	-3.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.328	-2.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.344	-0.7	80	0.00
82 T	4-Chlorotoluene	50.000	50.987	-2.0	83	0.00
83 T	tert-Butylbenzene	50.000	52.170	-4.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.015	-2.0	83	0.00
85 T	sec-Butylbenzene	50.000	51.948	-3.9	83	0.00
86 T	p-Isopropyltoluene	50.000	51.979	-4.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.488	-1.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.531	0.9	80	0.00
89 T	n-Butylbenzene	50.000	52.131	-4.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.392	-6.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.097	-0.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.345	5.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.534	2.9	78	0.00
94 T	Hexachlorobutadiene	50.000	50.541	-1.1	80	0.00
95 T	Naphthalene	50.000	46.359	7.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.755	4.5	76	0.00

(#) = Out of Range

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