

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080719\
 Data File : VD063415.D
 Acq On : 7 Aug 2019 10:36
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:03:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	100	0.01
2 T	Dichlorodifluoromethane	50.000	45.674	8.7	101	0.01
3 P	Chloromethane	50.000	45.213	9.6	100	0.01
4 C	Vinyl Chloride	50.000	47.242	5.5#	98	0.01
5 T	Bromomethane	50.000	46.274	7.5	93	0.01
6 T	Chloroethane	50.000	49.969	0.1	103	0.00
7 T	Trichlorofluoromethane	50.000	52.533	-5.1	107	0.01
8 T	Diethyl Ether	50.000	44.415	11.2	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.292	-0.6	113	0.01
10 T	Methyl Iodide	50.000	45.732	8.5	87	0.02
11 T	Tert butyl alcohol	250.000	218.378	12.6	100	0.01
12 CM	1,1-Dichloroethene	50.000	51.067	-2.1#	110	0.01
13 T	Acrolein	250.000	205.000	18.0	93	0.00
14 T	Allyl chloride	50.000	45.003	10.0	90	0.02
15 T	Acrylonitrile	250.000	238.678	4.5	106	0.02
16 T	Acetone	250.000	296.417	-18.6	121	0.01
17 T	Carbon Disulfide	50.000	42.855	14.3	88	0.01
18 T	Methyl Acetate	50.000	46.793	6.4	107	0.02
19 T	Methyl tert-butyl Ether	50.000	51.955	-3.9	110	0.01
20 T	Methylene Chloride	50.000	47.791	4.4	102	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.964	0.1	107	0.02
22 T	Diisopropyl ether	50.000	49.563	0.9	102	0.02
23 T	Vinyl Acetate	250.000	255.592	-2.2	104	0.02
24 P	1,1-Dichloroethane	50.000	49.052	1.9	101	0.02
25 T	2-Butanone	250.000	270.356	-8.1	109	0.02
26 T	2,2-Dichloropropane	50.000	54.864	-9.7	109	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.249	-2.5	101	0.02
28 T	Bromochloromethane	50.000	52.342	-4.7	107	0.02
29	Tetrahydrofuran	250.000	239.004	4.4	101	0.02
30 C	Chloroform	50.000	50.920	-1.8#	106	0.02
31 T	Cyclohexane	50.000	48.128	3.7	102	0.02
32 T	1,1,1-Trichloroethane	50.000	53.213	-6.4	109	0.02
33 S	1,2-Dichloroethane-d4	50.000	46.524	7.0	88	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.02
35 S	Dibromofluoromethane	50.000	45.686	8.6	91	0.02
36 T	1,1-Dichloropropene	50.000	49.314	1.4	97	0.01
37 T	Ethyl Acetate	50.000	48.592	2.8	112	0.02
38 T	Carbon Tetrachloride	50.000	50.976	-2.0	97	0.02
39 T	Methylcyclohexane	50.000	46.722	6.6	94	0.02
40 TM	Benzene	50.000	52.231	-4.5	101	0.02
41 T	Methacrylonitrile	50.000	49.958	0.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	54.158	-8.3	109	0.01
43 T	Isopropyl Acetate	50.000	50.634	-1.3	105	0.01
44 TM	Trichloroethene	50.000	51.014	-2.0	103	0.01
45 C	1,2-Dichloropropane	50.000	49.800	0.4#	101	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.185	-4.4	107	0.01
47 T	Bromodichloromethane	50.000	53.890	-7.8	109	0.01
48 T	Methyl methacrylate	50.000	54.551	-9.1	107	0.01
49 T	1,4-Dioxane	1000.000	1069.797	-7.0	108	0.01
50 S	Toluene-d8	50.000	44.731	10.5	84	0.01
51 T	4-Methyl-2-Pentanone	250.000	253.146	-1.3	104	0.01
52 CM	Toluene	50.000	54.531	-9.1#	115	0.01
53 T	t-1,3-Dichloropropene	50.000	52.638	-5.3	104	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.420	-6.8	105	0.01
55 T	1,1,2-Trichloroethane	50.000	54.061	-8.1	113	0.01
56 T	Ethyl methacrylate	50.000	51.804	-3.6	102	0.01
57 T	1,3-Dichloropropane	50.000	52.489	-5.0	104	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	225.616	9.8	91	0.01
59 T	2-Hexanone	250.000	284.006	-13.6	122	0.01
60 T	Dibromochloromethane	50.000	55.236	-10.5	108	0.01
61 T	1,2-Dibromoethane	50.000	52.504	-5.0	108	0.01
62 S	4-Bromofluorobenzene	50.000	43.959	12.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.01
64 T	Tetrachloroethene	50.000	52.208	-4.4	111	0.01
65 PM	Chlorobenzene	50.000	54.067	-8.1	106	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	54.953	-9.9	110	0.01
67 C	Ethyl Benzene	50.000	53.839	-7.7#	109	0.01
68 T	m/p-Xylenes	100.000	101.833	-1.8	104	0.01
69 T	o-Xylene	50.000	54.175	-8.3	115	0.01
70 T	Styrene	50.000	51.939	-3.9	103	0.00
71 P	Bromoform	50.000	55.591	-11.2	111	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.129	-4.3	106	0.01
74 T	N-amyl acetate	50.000	53.180	-6.4	109	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.318	-0.6	103	0.01
76 T	1,2,3-Trichloropropane	50.000	49.720	0.6	99	0.00
77 T	Bromobenzene	50.000	50.381	-0.8	106	0.01
78 T	n-propylbenzene	50.000	49.661	0.7	100	0.01
79 T	2-Chlorotoluene	50.000	48.612	2.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.267	-0.5	110	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	48.602	2.8	97	0.01
82 T	4-Chlorotoluene	50.000	50.570	-1.1	110	0.00
83 T	tert-Butylbenzene	50.000	48.797	2.4	102	0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.018	6.0	96	0.01
85 T	sec-Butylbenzene	50.000	49.439	1.1	105	0.01
86 T	p-Isopropyltoluene	50.000	48.511	3.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.176	-6.4	114	0.01
88 T	1,4-Dichlorobenzene	50.000	47.836	4.3	99	0.00
89 T	n-Butylbenzene	50.000	53.082	-6.2	108	0.01

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90 T	Hexachloroethane	50.000	52.504	-5.0	113	0.01
91 T	1,2-Dichlorobenzene	50.000	51.539	-3.1	104	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.689	0.6	127	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.597	0.8	106	0.00
94 T	Hexachlorobutadiene	50.000	47.961	4.1	99	0.00
95 T	Naphthalene	50.000	48.158	3.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.023	2.0	106	0.00

(#) = Out of Range

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