

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032319\
 Data File : VD061275.D
 Acq On : 23 Mar 2019 12:11
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 12:34:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	90	0.03
2 T	Dichlorodifluoromethane	50.000	45.537	8.9	83	0.00
3 P	Chloromethane	50.000	43.901	12.2	83	0.00
4 C	Vinyl Chloride	50.000	45.394	9.2#	80	0.00
5 T	Bromomethane	50.000	50.716	-1.4	87	0.00
6 T	Chloroethane	50.000	51.206	-2.4	78	0.00
7 T	Trichlorofluoromethane	50.000	51.564	-3.1	86	0.00
8 T	Diethyl Ether	50.000	52.743	-5.5	89	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.486	-1.0	98	0.01
10 T	Methyl Iodide	50.000	52.462	-4.9	90	0.01
11 T	Tert butyl alcohol	250.000	268.691	-7.5	88	0.02
12 CM	1,1-Dichloroethene	50.000	47.692	4.6#	89	0.01
13 T	Acrolein	250.000	186.217	25.5#	73	0.01
14 T	Allyl chloride	50.000	52.135	-4.3	91	0.02
15 T	Acrylonitrile	250.000	278.322	-11.3	103	0.02
16 T	Acetone	250.000	282.665	-13.1	99	0.02
17 T	Carbon Disulfide	50.000	44.969	10.1	81	0.01
18 T	Methyl Acetate	50.000	63.938	-27.9#	118	0.01
19 T	Methyl tert-butyl Ether	50.000	53.631	-7.3	94	0.02
20 T	Methylene Chloride	50.000	55.948	-11.9	94	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.290	-0.6	89	0.01
22 T	Diisopropyl ether	50.000	50.717	-1.4	87	0.02
23 T	Vinyl Acetate	250.000	255.647	-2.3	90	0.03
24 P	1,1-Dichloroethane	50.000	53.791	-7.6	93	0.03
25 T	2-Butanone	250.000	265.109	-6.0	89	0.02
26 T	2,2-Dichloropropane	50.000	55.918	-11.8	99	0.03
27 T	cis-1,2-Dichloroethene	50.000	54.263	-8.5	94	0.02
28 T	Bromochloromethane	50.000	45.184	9.6	79	0.02
29	Tetrahydrofuran	250.000	232.158	7.1	79	0.03
30 C	Chloroform	50.000	51.179	-2.4#	96	0.01
31 T	Cyclohexane	50.000	54.158	-8.3	90	0.02
32 T	1,1,1-Trichloroethane	50.000	54.995	-10.0	97	0.02
33 S	1,2-Dichloroethane-d4	50.000	44.730	10.5	81	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.02
35 S	Dibromofluoromethane	50.000	49.427	1.1	87	0.02
36 T	1,1-Dichloropropene	50.000	49.812	0.4	93	0.03
37 T	Ethyl Acetate	50.000	46.594	6.8	85	0.03
38 T	Carbon Tetrachloride	50.000	56.301	-12.6	105	0.02
39 T	Methylcyclohexane	50.000	50.810	-1.6	88	0.03
40 TM	Benzene	50.000	51.035	-2.1	87	0.03
41 T	Methacrylonitrile	50.000	49.222	1.6	86	0.02
42 TM	1,2-Dichloroethane	50.000	52.625	-5.3	90	0.03
43 T	Isopropyl Acetate	50.000	49.002	2.0	83	0.03
44 TM	Trichloroethene	50.000	54.492	-9.0	93	0.02
45 C	1,2-Dichloropropane	50.000	52.861	-5.7#	92	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.255	-6.5	94	0.02
47 T	Bromodichloromethane	50.000	55.627	-11.3	93	0.03
48 T	Methyl methacrylate	50.000	54.717	-9.4	94	0.03
49 T	1,4-Dioxane	1000.000	1093.483	-9.3	96	0.02
50 S	Toluene-d8	50.000	43.936	12.1	79	0.03
51 T	4-Methyl-2-Pentanone	250.000	260.213	-4.1	92	0.03
52 CM	Toluene	50.000	51.018	-2.0#	89	0.03
53 T	t-1,3-Dichloropropene	50.000	56.861	-13.7	100	0.03
54 T	cis-1,3-Dichloropropene	50.000	55.847	-11.7	103	0.02
55 T	1,1,2-Trichloroethane	50.000	55.932	-11.9	100	0.02
56 T	Ethyl methacrylate	50.000	51.513	-3.0	90	0.02
57 T	1,3-Dichloropropane	50.000	49.338	1.3	90	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	240.203	3.9	90	0.02
59 T	2-Hexanone	250.000	260.478	-4.2	90	0.02
60 T	Dibromochloromethane	50.000	56.361	-12.7	96	0.02
61 T	1,2-Dibromoethane	50.000	52.910	-5.8	90	0.02
62 S	4-Bromofluorobenzene	50.000	43.634	12.7	83	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.02
64 T	Tetrachloroethene	50.000	55.093	-10.2	91	0.03
65 PM	Chlorobenzene	50.000	55.531	-11.1	94	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	60.146	-20.3#	98	0.02
67 C	Ethyl Benzene	50.000	55.538	-11.1#	95	0.02
68 T	m/p-Xylenes	100.000	95.046	5.0	80	0.02
69 T	o-Xylene	50.000	53.437	-6.9	94	0.01
70 T	Styrene	50.000	51.975	-4.0	91	0.01
71 P	Bromoform	50.000	59.012	-18.0	96	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.01
73 T	Isopropylbenzene	50.000	50.347	-0.7	95	0.01
74 T	N-amyl acetate	50.000	47.727	4.5	85	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.615	-9.2	99	0.01
76 T	1,2,3-Trichloropropane	50.000	54.430	-8.9	96	0.01
77 T	Bromobenzene	50.000	56.778	-13.6	100	0.01
78 T	n-propylbenzene	50.000	51.993	-4.0	92	0.02
79 T	2-Chlorotoluene	50.000	53.448	-6.9	105	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.243	3.5	82	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	55.534	-11.1	95	0.01
82 T	4-Chlorotoluene	50.000	50.323	-0.6	88	0.01
83 T	tert-Butylbenzene	50.000	57.069	-14.1	93	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.243	3.5	82	0.02
85 T	sec-Butylbenzene	50.000	53.636	-7.3	104	0.01
86 T	p-Isopropyltoluene	50.000	51.885	-3.8	90	0.01
87 T	1,3-Dichlorobenzene	50.000	53.080	-6.2	95	0.01
88 T	1,4-Dichlorobenzene	50.000	55.240	-10.5	102	0.01
89 T	n-Butylbenzene	50.000	46.141	7.7	82	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.503	-13.0	98	0.01
91 T	1,2-Dichlorobenzene	50.000	50.084	-0.2	86	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.596	-17.2	100	0.01
93 T	1,2,4-Trichlorobenzene	50.000	54.211	-8.4	91	0.01
94 T	Hexachlorobutadiene	50.000	60.395	-20.8#	113	0.02
95 T	Naphthalene	50.000	54.473	-8.9	103	0.01
96 T	1,2,3-Trichlorobenzene	50.000	54.911	-9.8	110	0.01

(#) = Out of Range

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