

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122118\
 Data File : VD060676.D
 Acq On : 21 Dec 2018 11:19
 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: Dec 21 13:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 03:34:39 2018
 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	91	0.04
2 T	Dichlorodifluoromethane	50.000	55.601	-11.2	89	0.00
3 P	Chloromethane	50.000	49.488	1.0	89	0.00
4 C	Vinyl Chloride	50.000	52.683	-5.4#	92	0.00
5 T	Bromomethane	50.000	62.882	-25.8#	93	0.00
6 T	Chloroethane	50.000	60.585	-21.2#	95	0.00
7 T	Trichlorofluoromethane	50.000	54.249	-8.5	91	0.02
8 T	Diethyl Ether	50.000	53.478	-7.0	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.013	-6.0	93	0.03
10 T	Methyl Iodide	50.000	55.309	-10.6	89	0.02
11 T	Tert butyl alcohol	250.000	273.849	-9.5	94	0.03
12 CM	1,1-Dichloroethene	50.000	52.737	-5.5#	94	0.03
13 T	Acrolein	250.000	213.962	14.4	85	0.03
14 T	Allyl chloride	50.000	55.041	-10.1	95	0.03
15 T	Acrylonitrile	250.000	263.218	-5.3	91	0.03
16 T	Acetone	250.000	268.121	-7.2	92	0.02
17 T	Carbon Disulfide	50.000	52.075	-4.2	89	0.03
18 T	Methyl Acetate	50.000	54.241	-8.5	92	0.03
19 T	Methyl tert-butyl Ether	50.000	54.198	-8.4	91	0.03
20 T	Methylene Chloride	50.000	46.309	7.4	92	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.130	-4.3	90	0.04
22 T	Diisopropyl ether	50.000	53.226	-6.5	92	0.03
23 T	Vinyl Acetate	250.000	266.978	-6.8	91	0.03
24 P	1,1-Dichloroethane	50.000	51.324	-2.6	89	0.03
25 T	2-Butanone	250.000	276.255	-10.5	92	0.04
26 T	2,2-Dichloropropane	50.000	54.173	-8.3	93	0.04
27 T	cis-1,2-Dichloroethene	50.000	52.447	-4.9	91	0.03
28 T	Bromochloromethane	50.000	53.649	-7.3	95	0.04
29	Tetrahydrofuran	250.000	262.596	-5.0	91	0.04
30 C	Chloroform	50.000	53.794	-7.6#	93	0.04
31 T	Cyclohexane	50.000	50.408	-0.8	88	0.04
32 T	1,1,1-Trichloroethane	50.000	53.317	-6.6	92	0.03
33 S	1,2-Dichloroethane-d4	50.000	52.601	-5.2	97	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.04
35 S	Dibromofluoromethane	50.000	52.205	-4.4	96	0.03
36 T	1,1-Dichloropropene	50.000	51.712	-3.4	91	0.04
37 T	Ethyl Acetate	50.000	51.271	-2.5	89	0.04
38 T	Carbon Tetrachloride	50.000	53.018	-6.0	91	0.05
39 T	Methylcyclohexane	50.000	53.926	-7.9	92	0.04
40 TM	Benzene	50.000	53.224	-6.4	93	0.03
41 T	Methacrylonitrile	50.000	44.180	11.6	73	0.03
42 TM	1,2-Dichloroethane	50.000	53.119	-6.2	93	0.03
43 T	Isopropyl Acetate	50.000	54.346	-8.7	92	0.04
44 TM	Trichloroethene	50.000	54.551	-9.1	95	0.03
45 C	1,2-Dichloropropane	50.000	52.413	-4.8#	93	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.849	-5.7	92	0.04
47 T	Bromodichloromethane	50.000	54.350	-8.7	93	0.03
48 T	Methyl methacrylate	50.000	53.304	-6.6	90	0.03
49 T	1,4-Dioxane	1000.000	1094.545	-9.5	91	0.04
50 S	Toluene-d8	50.000	53.213	-6.4	98	0.04
51 T	4-Methyl-2-Pentanone	250.000	270.430	-8.2	91	0.04
52 CM	Toluene	50.000	51.414	-2.8#	89	0.04
53 T	t-1,3-Dichloropropene	50.000	54.848	-9.7	92	0.03
54 T	cis-1,3-Dichloropropene	50.000	54.205	-8.4	91	0.04
55 T	1,1,2-Trichloroethane	50.000	52.334	-4.7	92	0.04
56 T	Ethyl methacrylate	50.000	56.105	-12.2	89	0.04
57 T	1,3-Dichloropropane	50.000	52.643	-5.3	92	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	243.262	2.7	87	0.03
59 T	2-Hexanone	250.000	281.533	-12.6	93	0.03
60 T	Dibromochloromethane	50.000	54.691	-9.4	90	0.03
61 T	1,2-Dibromoethane	50.000	53.449	-6.9	90	0.03
62 S	4-Bromofluorobenzene	50.000	53.228	-6.5	101	0.03
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.03
64 T	Tetrachloroethene	50.000	52.865	-5.7	94	0.03
65 PM	Chlorobenzene	50.000	51.067	-2.1	91	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	53.729	-7.5	94	0.03
67 C	Ethyl Benzene	50.000	51.308	-2.6#	92	0.03
68 T	m/p-Xylenes	100.000	105.193	-5.2	95	0.03
69 T	o-Xylene	50.000	51.723	-3.4	91	0.02
70 T	Styrene	50.000	52.710	-5.4	93	0.02
71 P	Bromoform	50.000	55.466	-10.9	96	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.02
73 T	Isopropylbenzene	50.000	49.991	0.0	93	0.03
74 T	N-amyl acetate	50.000	51.240	-2.5	94	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	50.436	-0.9	91	0.03
76 T	1,2,3-Trichloropropane	50.000	50.981	-2.0	94	0.02
77 T	Bromobenzene	50.000	50.549	-1.1	93	0.03
78 T	n-propylbenzene	50.000	48.507	3.0	90	0.03
79 T	2-Chlorotoluene	50.000	49.981	0.0	92	0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.102	-0.2	93	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	53.576	-7.2	94	0.03
82 T	4-Chlorotoluene	50.000	48.589	2.8	92	0.03
83 T	tert-Butylbenzene	50.000	50.950	-1.9	94	0.02
84 T	1,2,4-Trimethylbenzene	50.000	50.468	-0.9	93	0.03
85 T	sec-Butylbenzene	50.000	49.843	0.3	91	0.03
86 T	p-Isopropyltoluene	50.000	50.025	-0.0	94	0.02
87 T	1,3-Dichlorobenzene	50.000	50.295	-0.6	93	0.02
88 T	1,4-Dichlorobenzene	50.000	50.776	-1.6	94	0.02
89 T	n-Butylbenzene	50.000	49.852	0.3	94	0.02

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90 T	Hexachloroethane	50.000	50.634	-1.3	92	0.02
91 T	1,2-Dichlorobenzene	50.000	50.000	0.0	94	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.448	-0.9	91	0.03
93 T	1,2,4-Trichlorobenzene	50.000	51.946	-3.9	93	0.02
94 T	Hexachlorobutadiene	50.000	52.291	-4.6	96	0.02
95 T	Naphthalene	50.000	51.879	-3.8	91	0.02
96 T	1,2,3-Trichlorobenzene	50.000	53.992	-8.0	96	0.02

(#) = Out of Range

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