

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031819\
 Data File : VD061137.D
 Acq On : 18 Mar 2019 11:04
 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 19 02:13:32 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.600	-3.2	89	-0.01
3 P	Chloromethane	50.000	48.226	3.5	87	0.00
4 C	Vinyl Chloride	50.000	51.222	-2.4#	87	0.00
5 T	Bromomethane	50.000	59.324	-18.6	94	-0.01
6 T	Chloroethane	50.000	62.586	-25.2#	91	0.00
7 T	Trichlorofluoromethane	50.000	56.755	-13.5	91	0.00
8 T	Diethyl Ether	50.000	52.988	-6.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.236	-10.5	102	0.00
10 T	Methyl Iodide	50.000	54.322	-8.6	89	-0.01
11 T	Tert butyl alcohol	250.000	239.149	4.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	52.451	-4.9#	93	0.00
13 T	Acrolein	250.000	302.540	-21.0#	113	-0.01
14 T	Allyl chloride	50.000	52.111	-4.2	87	0.00
15 T	Acrylonitrile	250.000	234.577	6.2	83	0.00
16 T	Acetone	250.000	273.044	-9.2	92	0.00
17 T	Carbon Disulfide	50.000	50.038	-0.1	86	-0.01
18 T	Methyl Acetate	50.000	55.201	-10.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.849	-5.7	89	0.00
20 T	Methylene Chloride	50.000	54.579	-9.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.763	-5.5	89	0.00
22 T	Diisopropyl ether	50.000	50.135	-0.3	82	0.00
23 T	Vinyl Acetate	250.000	252.199	-0.9	85	0.00
24 P	1,1-Dichloroethane	50.000	55.915	-11.8	93	0.00
25 T	2-Butanone	250.000	261.340	-4.5	83	0.00
26 T	2,2-Dichloropropane	50.000	59.380	-18.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.240	-12.5	93	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	85	0.00
29	Tetrahydrofuran	250.000	229.108	8.4	74	0.00
30 C	Chloroform	50.000	54.590	-9.2#	98	0.00
31 T	Cyclohexane	50.000	53.956	-7.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	56.136	-12.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.836	-1.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.099	-10.2	94	0.00
36 T	1,1-Dichloropropene	50.000	53.214	-6.4	95	0.00
37 T	Ethyl Acetate	50.000	43.047	13.9	76	0.00
38 T	Carbon Tetrachloride	50.000	60.964	-21.9#	109	0.00
39 T	Methylcyclohexane	50.000	47.315	5.4	78	0.00
40 TM	Benzene	50.000	51.218	-2.4	84	0.00
41 T	Methacrylonitrile	50.000	47.936	4.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.468	-4.9	86	0.00
43 T	Isopropyl Acetate	50.000	46.078	7.8	75	0.00
44 TM	Trichloroethene	50.000	56.382	-12.8	93	0.00
45 C	1,2-Dichloropropane	50.000	51.462	-2.9#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.681	-5.4	89	0.00
47 T	Bromodichloromethane	50.000	57.972	-15.9	93	0.00
48 T	Methyl methacrylate	50.000	50.122	-0.2	83	0.00
49 T	1,4-Dioxane	1000.000	990.116	1.0	83	0.00
50 S	Toluene-d8	50.000	51.300	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.051	5.6	80	0.00
52 CM	Toluene	50.000	52.529	-5.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.966	-7.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.999	-2.0	88	0.00
56 T	Ethyl methacrylate	50.000	48.336	3.3	82	0.00
57 T	1,3-Dichloropropane	50.000	49.587	0.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.551	9.8	81	0.00
59 T	2-Hexanone	250.000	221.792	11.3	74	0.00
60 T	Dibromochloromethane	50.000	56.527	-13.1	92	0.00
61 T	1,2-Dibromoethane	50.000	51.577	-3.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.101	-0.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.407	-8.8	90	0.00
65 PM	Chlorobenzene	50.000	52.283	-4.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.049	-12.1	92	0.00
67 C	Ethyl Benzene	50.000	53.857	-7.7#	93	0.00
68 T	m/p-Xylenes	100.000	102.360	-2.4	86	0.00
69 T	o-Xylene	50.000	47.632	4.7	84	0.00
70 T	Styrene	50.000	46.102	7.8	81	0.00
71 P	Bromoform	50.000	53.249	-6.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.331	9.3	89	0.00
74 T	N-amyl acetate	50.000	39.521	21.0#	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.522	13.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.118	9.8	83	0.00
77 T	Bromobenzene	50.000	49.290	1.4	91	0.00
78 T	n-propylbenzene	50.000	49.958	0.1	92	0.00
79 T	2-Chlorotoluene	50.000	47.992	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.102	-2.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.311	1.4	88	0.00
82 T	4-Chlorotoluene	50.000	44.471	11.1	81	0.00
83 T	tert-Butylbenzene	50.000	53.281	-6.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.102	-2.2	90	0.00
85 T	sec-Butylbenzene	50.000	50.238	-0.5	101	0.00
86 T	p-Isopropyltoluene	50.000	51.874	-3.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.687	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.862	-1.7	98	0.00
89 T	n-Butylbenzene	50.000	45.951	8.1	85	0.00

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90 T	Hexachloroethane	50.000	51.479	-3.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.694	2.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.662	4.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.728	2.5	85	0.00
94 T	Hexachlorobutadiene	50.000	53.136	-6.3	103	0.00
95 T	Naphthalene	50.000	51.600	-3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.946	6.1	98	0.00

(#) = Out of Range

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