

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030519\
 Data File : VD060941.D
 Acq On : 5 Mar 2019 11:19
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 04:15:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 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	102	0.02
2 T	Dichlorodifluoromethane	50.000	51.763	-3.5	111	0.00
3 P	Chloromethane	50.000	47.104	5.8	103	0.00
4 C	Vinyl Chloride	50.000	50.331	-0.7#	105	0.00
5 T	Bromomethane	50.000	50.877	-1.8	102	0.02
6 T	Chloroethane	50.000	58.021	-16.0	100	0.02
7 T	Trichlorofluoromethane	50.000	57.492	-15.0	112	0.00
8 T	Diethyl Ether	50.000	48.489	3.0	100	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.198	-8.4	111	0.00
10 T	Methyl Iodide	50.000	50.077	-0.2	105	0.02
11 T	Tert butyl alcohol	250.000	278.202	-11.3	116	0.03
12 CM	1,1-Dichloroethene	50.000	52.719	-5.4#	108	0.02
13 T	Acrolein	250.000	199.777	20.1#	83	0.00
14 T	Allyl chloride	50.000	51.743	-3.5	111	0.02
15 T	Acrylonitrile	250.000	240.639	3.7	103	0.02
16 T	Acetone	250.000	302.772	-21.1#	122	0.02
17 T	Carbon Disulfide	50.000	50.585	-1.2	106	0.00
18 T	Methyl Acetate	50.000	50.195	-0.4	111	0.02
19 T	Methyl tert-butyl Ether	50.000	52.124	-4.2	109	0.03
20 T	Methylene Chloride	50.000	46.602	6.8	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.791	-5.6	111	0.02
22 T	Diisopropyl ether	50.000	48.784	2.4	100	0.03
23 T	Vinyl Acetate	250.000	248.630	0.5	105	0.03
24 P	1,1-Dichloroethane	50.000	49.737	0.5	106	0.03
25 T	2-Butanone	250.000	253.987	-1.6	101	0.03
26 T	2,2-Dichloropropane	50.000	53.996	-8.0	112	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.799	2.4	102	0.03
28 T	Bromochloromethane	50.000	50.159	-0.3	100	0.02
29	Tetrahydrofuran	250.000	232.311	7.1	97	0.02
30 C	Chloroform	50.000	51.997	-4.0#	111	0.03
31 T	Cyclohexane	50.000	51.699	-3.4	103	0.02
32 T	1,1,1-Trichloroethane	50.000	52.824	-5.6	107	0.02
33 S	1,2-Dichloroethane-d4	50.000	53.743	-7.5	109	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.02
35 S	Dibromofluoromethane	50.000	49.170	1.7	97	0.02
36 T	1,1-Dichloropropene	50.000	52.088	-4.2	109	0.02
37 T	Ethyl Acetate	50.000	45.237	9.5	97	0.03
38 T	Carbon Tetrachloride	50.000	57.192	-14.4	112	0.02
39 T	Methylcyclohexane	50.000	53.368	-6.7	107	0.02
40 TM	Benzene	50.000	50.609	-1.2	108	0.02
41 T	Methacrylonitrile	50.000	50.610	-1.2	119	0.03
42 TM	1,2-Dichloroethane	50.000	50.771	-1.5	109	0.03
43 T	Isopropyl Acetate	50.000	47.340	5.3	95	0.02
44 TM	Trichloroethene	50.000	51.725	-3.5	103	0.02
45 C	1,2-Dichloropropane	50.000	50.171	-0.3#	105	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.924	0.2	102	0.02
47 T	Bromodichloromethane	50.000	49.548	0.9	102	0.02
48 T	Methyl methacrylate	50.000	47.836	4.3	100	0.02
49 T	1,4-Dioxane	1000.000	973.335	2.7	95	0.02
50 S	Toluene-d8	50.000	50.438	-0.9	107	0.02
51 T	4-Methyl-2-Pentanone	250.000	253.963	-1.6	107	0.02
52 CM	Toluene	50.000	48.053	3.9#	102	0.02
53 T	t-1,3-Dichloropropene	50.000	51.761	-3.5	106	0.02
54 T	cis-1,3-Dichloropropene	50.000	52.074	-4.1	107	0.02
55 T	1,1,2-Trichloroethane	50.000	50.491	-1.0	109	0.02
56 T	Ethyl methacrylate	50.000	50.279	-0.6	101	0.02
57 T	1,3-Dichloropropane	50.000	50.577	-1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.953	2.8	106	0.02
59 T	2-Hexanone	250.000	247.002	1.2	98	0.02
60 T	Dibromochloromethane	50.000	52.080	-4.2	105	0.00
61 T	1,2-Dibromoethane	50.000	47.412	5.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.796	4.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.129	-4.3	105	0.02
65 PM	Chlorobenzene	50.000	46.810	6.4	94	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.733	-7.5	110	0.00
67 C	Ethyl Benzene	50.000	55.414	-10.8#	113	0.00
68 T	m/p-Xylenes	100.000	95.367	4.6	99	0.00
69 T	o-Xylene	50.000	51.740	-3.5	101	0.02
70 T	Styrene	50.000	48.665	2.7	97	0.00
71 P	Bromoform	50.000	50.836	-1.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.825	6.3	94	0.00
74 T	N-amyl acetate	50.000	48.842	2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.747	-1.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.845	-5.7	109	0.00
77 T	Bromobenzene	50.000	50.969	-1.9	102	0.00
78 T	n-propylbenzene	50.000	52.354	-4.7	106	0.00
79 T	2-Chlorotoluene	50.000	48.613	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.284	-10.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.038	-8.1	105	0.00
82 T	4-Chlorotoluene	50.000	51.462	-2.9	102	0.00
83 T	tert-Butylbenzene	50.000	53.868	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.284	-10.6	113	0.00
85 T	sec-Butylbenzene	50.000	53.256	-6.5	107	0.00
86 T	p-Isopropyltoluene	50.000	48.353	3.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.107	-8.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.951	-9.9	108	0.00
89 T	n-Butylbenzene	50.000	55.316	-10.6	102	0.00

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90 T	Hexachloroethane	50.000	54.027	-8.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.205	1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.294	-10.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.886	2.2	99	0.00
94 T	Hexachlorobutadiene	50.000	54.411	-8.8	102	0.00
95 T	Naphthalene	50.000	42.609	14.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.271	5.5	97	0.00

(#) = Out of Range

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