

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061422.D
 Acq On : 29 Mar 2019 11:18
 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 29 22:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	0.03
2 T	Dichlorodifluoromethane	50.000	50.856	-1.7	108	0.01
3 P	Chloromethane	50.000	47.099	5.8	110	0.01
4 C	Vinyl Chloride	50.000	48.167	3.7#	103	0.01
5 T	Bromomethane	50.000	61.226	-22.5#	118	0.02
6 T	Chloroethane	50.000	59.383	-18.8	104	0.02
7 T	Trichlorofluoromethane	50.000	52.248	-4.5	111	0.02
8 T	Diethyl Ether	50.000	47.072	5.9	99	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.508	1.0	106	0.03
10 T	Methyl Iodide	50.000	47.480	5.0	97	0.02
11 T	Tert butyl alcohol	250.000	234.260	6.3	96	0.03
12 CM	1,1-Dichloroethene	50.000	49.750	0.5#	107	0.03
13 T	Acrolein	250.000	260.424	-4.2	103	0.02
14 T	Allyl chloride	50.000	51.354	-2.7	110	0.03
15 T	Acrylonitrile	250.000	248.728	0.5	102	0.03
16 T	Acetone	250.000	281.184	-12.5	106	0.03
17 T	Carbon Disulfide	50.000	46.051	7.9	97	0.02
18 T	Methyl Acetate	50.000	47.330	5.3	105	0.03
19 T	Methyl tert-butyl Ether	50.000	48.427	3.1	102	0.03
20 T	Methylene Chloride	50.000	46.544	6.9	102	0.03
21 T	trans-1,2-Dichloroethene	50.000	49.935	0.1	105	0.04
22 T	Diisopropyl ether	50.000	48.326	3.3	99	0.04
23 T	Vinyl Acetate	250.000	237.860	4.9	96	0.05
24 P	1,1-Dichloroethane	50.000	49.374	1.3	104	0.03
25 T	2-Butanone	250.000	240.289	3.9	97	0.04
26 T	2,2-Dichloropropane	50.000	49.757	0.5	98	0.04
27 T	cis-1,2-Dichloroethene	50.000	46.976	6.0	95	0.04
28 T	Bromochloromethane	50.000	50.057	-0.1	102	0.04
29	Tetrahydrofuran	250.000	236.997	5.2	101	0.04
30 C	Chloroform	50.000	52.135	-4.3#	105	0.04
31 T	Cyclohexane	50.000	47.991	4.0	95	0.04
32 T	1,1,1-Trichloroethane	50.000	50.105	-0.2	100	0.04
33 S	1,2-Dichloroethane-d4	50.000	50.861	-1.7	114	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.03
35 S	Dibromofluoromethane	50.000	52.622	-5.2	101	0.03
36 T	1,1-Dichloropropene	50.000	50.539	-1.1	107	0.04
37 T	Ethyl Acetate	50.000	53.461	-6.9	103	0.04
38 T	Carbon Tetrachloride	50.000	52.028	-4.1	106	0.03
39 T	Methylcyclohexane	50.000	51.981	-4.0	106	0.03
40 TM	Benzene	50.000	51.484	-3.0	104	0.03
41 T	Methacrylonitrile	50.000	51.838	-3.7	105	0.04
42 TM	1,2-Dichloroethane	50.000	51.347	-2.7	99	0.03
43 T	Isopropyl Acetate	50.000	50.254	-0.5	93	0.03
44 TM	Trichloroethene	50.000	51.972	-3.9	106	0.03
45 C	1,2-Dichloropropane	50.000	46.304	7.4#	89	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.941	-3.9	102	0.03
47 T	Bromodichloromethane	50.000	54.607	-9.2	105	0.03
48 T	Methyl methacrylate	50.000	48.194	3.6	97	0.03
49 T	1,4-Dioxane	1000.000	990.485	1.0	97	0.02
50 S	Toluene-d8	50.000	53.608	-7.2	104	0.03
51 T	4-Methyl-2-Pentanone	250.000	255.418	-2.2	101	0.03
52 CM	Toluene	50.000	46.518	7.0#	97	0.03
53 T	t-1,3-Dichloropropene	50.000	48.604	2.8	89	0.03
54 T	cis-1,3-Dichloropropene	50.000	52.547	-5.1	104	0.03
55 T	1,1,2-Trichloroethane	50.000	50.212	-0.4	102	0.03
56 T	Ethyl methacrylate	50.000	49.566	0.9	94	0.03
57 T	1,3-Dichloropropane	50.000	47.936	4.1	93	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	241.935	3.2	99	0.03
59 T	2-Hexanone	250.000	253.598	-1.4	98	0.02
60 T	Dibromochloromethane	50.000	49.100	1.8	97	0.02
61 T	1,2-Dibromoethane	50.000	48.649	2.7	95	0.02
62 S	4-Bromofluorobenzene	50.000	51.176	-2.4	104	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.01
64 T	Tetrachloroethene	50.000	50.406	-0.8	107	0.03
65 PM	Chlorobenzene	50.000	50.584	-1.2	110	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	49.593	0.8	96	0.01
67 C	Ethyl Benzene	50.000	49.719	0.6#	97	0.01
68 T	m/p-Xylenes	100.000	95.856	4.1	97	0.01
69 T	o-Xylene	50.000	48.213	3.6	93	0.01
70 T	Styrene	50.000	46.680	6.6	95	0.01
71 P	Bromoform	50.000	46.776	6.4	91	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.01
73 T	Isopropylbenzene	50.000	47.185	5.6	101	0.01
74 T	N-amyl acetate	50.000	38.908	22.2#	83	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	44.268	11.5	96	0.02
76 T	1,2,3-Trichloropropane	50.000	43.214	13.6	96	0.01
77 T	Bromobenzene	50.000	44.343	11.3	94	0.02
78 T	n-propylbenzene	50.000	47.110	5.8	94	0.01
79 T	2-Chlorotoluene	50.000	46.606	6.8	99	0.01
80 T	1,3,5-Trimethylbenzene	50.000	52.663	-5.3	111	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	47.931	4.1	94	0.02
82 T	4-Chlorotoluene	50.000	52.354	-4.7	112	0.01
83 T	tert-Butylbenzene	50.000	47.596	4.8	101	0.01
84 T	1,2,4-Trimethylbenzene	50.000	44.258	11.5	90	0.01
85 T	sec-Butylbenzene	50.000	47.291	5.4	99	0.01
86 T	p-Isopropyltoluene	50.000	52.925	-5.8	107	0.01
87 T	1,3-Dichlorobenzene	50.000	44.817	10.4	92	0.01
88 T	1,4-Dichlorobenzene	50.000	48.724	2.6	99	0.01
89 T	n-Butylbenzene	50.000	48.086	3.8	101	0.01

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90 T	Hexachloroethane	50.000	51.653	-3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	45.591	8.8	99	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.782	0.4	102	0.01
93 T	1,2,4-Trichlorobenzene	50.000	46.597	6.8	87	0.00
94 T	Hexachlorobutadiene	50.000	49.566	0.9	89	0.01
95 T	Naphthalene	50.000	42.382	15.2	74	0.01
96 T	1,2,3-Trichlorobenzene	50.000	46.087	7.8	80	0.01

(#) = Out of Range

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