

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040219\
 Data File : VD061511.D
 Acq On : 2 Apr 2019 13:24
 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: Apr 03 02:08:05 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	94	0.02
2 T	Dichlorodifluoromethane	50.000	49.730	0.5	100	0.01
3 P	Chloromethane	50.000	46.341	7.3	102	0.01
4 C	Vinyl Chloride	50.000	48.124	3.8#	97	0.00
5 T	Bromomethane	50.000	51.638	-3.3	94	0.01
6 T	Chloroethane	50.000	56.217	-12.4	93	0.01
7 T	Trichlorofluoromethane	50.000	56.182	-12.4	112	0.01
8 T	Diethyl Ether	50.000	45.556	8.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.530	-1.1	102	0.01
10 T	Methyl Iodide	50.000	45.401	9.2	87	0.01
11 T	Tert butyl alcohol	250.000	229.814	8.1	89	0.01
12 CM	1,1-Dichloroethene	50.000	50.613	-1.2#	103	0.02
13 T	Acrolein	250.000	214.115	14.4	82	0.01
14 T	Allyl chloride	50.000	50.053	-0.1	101	0.01
15 T	Acrylonitrile	250.000	237.679	4.9	92	0.01
16 T	Acetone	250.000	266.710	-6.7	95	0.01
17 T	Carbon Disulfide	50.000	43.064	13.9	85	0.01
18 T	Methyl Acetate	50.000	46.935	6.1	98	0.01
19 T	Methyl tert-butyl Ether	50.000	47.958	4.1	95	0.01
20 T	Methylene Chloride	50.000	51.122	-2.2	106	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.440	1.1	98	0.02
22 T	Diisopropyl ether	50.000	47.824	4.4	92	0.02
23 T	Vinyl Acetate	250.000	228.443	8.6	87	0.03
24 P	1,1-Dichloroethane	50.000	49.345	1.3	98	0.01
25 T	2-Butanone	250.000	238.804	4.5	91	0.02
26 T	2,2-Dichloropropane	50.000	51.787	-3.6	96	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.281	3.4	92	0.01
28 T	Bromochloromethane	50.000	46.150	7.7	89	0.02
29	Tetrahydrofuran	250.000	250.404	-0.2	101	0.02
30 C	Chloroform	50.000	55.376	-10.8#	105	0.02
31 T	Cyclohexane	50.000	52.433	-4.9	98	0.01
32 T	1,1,1-Trichloroethane	50.000	54.554	-9.1	102	0.01
33 S	1,2-Dichloroethane-d4	50.000	48.040	3.9	101	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.01
35 S	Dibromofluoromethane	50.000	49.009	2.0	94	0.01
36 T	1,1-Dichloropropene	50.000	49.146	1.7	104	0.02
37 T	Ethyl Acetate	50.000	49.501	1.0	95	0.01
38 T	Carbon Tetrachloride	50.000	49.680	0.6	101	0.01
39 T	Methylcyclohexane	50.000	51.383	-2.8	104	0.01
40 TM	Benzene	50.000	48.138	3.7	96	0.01
41 T	Methacrylonitrile	50.000	50.240	-0.5	101	0.01
42 TM	1,2-Dichloroethane	50.000	51.265	-2.5	98	0.01
43 T	Isopropyl Acetate	50.000	51.469	-2.9	95	0.01
44 TM	Trichloroethene	50.000	49.262	1.5	100	0.01
45 C	1,2-Dichloropropane	50.000	54.182	-8.4#	103	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.623	-1.2	98	0.01
47 T	Bromodichloromethane	50.000	55.955	-11.9	107	0.01
48 T	Methyl methacrylate	50.000	53.071	-6.1	107	0.01
49 T	1,4-Dioxane	1000.000	1039.969	-4.0	101	0.01
50 S	Toluene-d8	50.000	49.162	1.7	94	0.01
51 T	4-Methyl-2-Pentanone	250.000	234.942	6.0	92	0.01
52 CM	Toluene	50.000	52.821	-5.6#	109	0.01
53 T	t-1,3-Dichloropropene	50.000	52.294	-4.6	95	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.195	-0.4	99	0.01
55 T	1,1,2-Trichloroethane	50.000	51.551	-3.1	104	0.01
56 T	Ethyl methacrylate	50.000	50.645	-1.3	96	0.01
57 T	1,3-Dichloropropane	50.000	49.820	0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.996	4.0	97	0.01
59 T	2-Hexanone	250.000	261.010	-4.4	100	0.01
60 T	Dibromochloromethane	50.000	51.384	-2.8	101	0.01
61 T	1,2-Dibromoethane	50.000	51.369	-2.7	100	0.01
62 S	4-Bromofluorobenzene	50.000	49.183	1.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.337	3.3	103	0.01
65 PM	Chlorobenzene	50.000	51.332	-2.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.806	-1.6	99	0.00
67 C	Ethyl Benzene	50.000	50.486	-1.0#	99	0.00
68 T	m/p-Xylenes	100.000	101.346	-1.3	104	0.00
69 T	o-Xylene	50.000	46.214	7.6	90	0.00
70 T	Styrene	50.000	45.344	9.3	93	0.00
71 P	Bromoform	50.000	48.100	3.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.373	-0.7	99	0.00
74 T	N-amyl acetate	50.000	50.110	-0.2	99	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	47.999	4.0	96	0.01
76 T	1,2,3-Trichloropropane	50.000	47.376	5.2	97	0.00
77 T	Bromobenzene	50.000	49.332	1.3	96	0.01
78 T	n-propylbenzene	50.000	50.151	-0.3	92	0.00
79 T	2-Chlorotoluene	50.000	53.353	-6.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.060	-4.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.691	-7.4	97	0.01
82 T	4-Chlorotoluene	50.000	54.172	-8.3	107	0.00
83 T	tert-Butylbenzene	50.000	52.664	-5.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.085	-6.2	100	0.00
85 T	sec-Butylbenzene	50.000	52.690	-5.4	102	0.01
86 T	p-Isopropyltoluene	50.000	52.967	-5.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.975	-2.0	96	0.01
88 T	1,4-Dichlorobenzene	50.000	52.119	-4.2	98	0.00
89 T	n-Butylbenzene	50.000	53.072	-6.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.772	-9.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.097	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.968	-11.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.908	-1.8	87	0.00
94 T	Hexachlorobutadiene	50.000	55.944	-11.9	92	0.00
95 T	Naphthalene	50.000	51.383	-2.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.732	-11.5	89	0.00

(#) = Out of Range

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