

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080319\
 Data File : VD063353.D
 Acq On : 3 Aug 2019 11:15
 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: Aug 04 06:05:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.475	5.0	111	0.01
3 P	Chloromethane	50.000	49.752	0.5	117	0.00
4 C	Vinyl Chloride	50.000	49.330	1.3#	109	0.00
5 T	Bromomethane	50.000	44.794	10.4	95	0.00
6 T	Chloroethane	50.000	51.302	-2.6	112	0.00
7 T	Trichlorofluoromethane	50.000	48.844	2.3	106	0.01
8 T	Diethyl Ether	50.000	48.097	3.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.127	-8.3	129	0.00
10 T	Methyl Iodide	50.000	50.297	-0.6	102	0.01
11 T	Tert butyl alcohol	250.000	246.273	1.5	120	0.01
12 CM	1,1-Dichloroethene	50.000	54.431	-8.9#	124	0.01
13 T	Acrolein	250.000	297.316	-18.9	144	0.00
14 T	Allyl chloride	50.000	50.708	-1.4	109	0.01
15 T	Acrylonitrile	250.000	253.592	-1.4	120	0.01
16 T	Acetone	250.000	296.925	-18.8	129	0.00
17 T	Carbon Disulfide	50.000	49.467	1.1	108	0.00
18 T	Methyl Acetate	50.000	46.311	7.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.538	-1.1	114	0.00
20 T	Methylene Chloride	50.000	51.037	-2.1	116	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.459	-4.9	119	0.00
22 T	Diisopropyl ether	50.000	51.535	-3.1	113	0.00
23 T	Vinyl Acetate	250.000	254.464	-1.8	110	0.00
24 P	1,1-Dichloroethane	50.000	50.823	-1.6	112	0.00
25 T	2-Butanone	250.000	281.003	-12.4	121	0.00
26 T	2,2-Dichloropropane	50.000	53.486	-7.0	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.918	-5.8	111	0.00
28 T	Bromochloromethane	50.000	50.233	-0.5	109	0.01
29	Tetrahydrofuran	250.000	249.350	0.3	112	0.01
30 C	Chloroform	50.000	51.361	-2.7#	114	0.00
31 T	Cyclohexane	50.000	55.039	-10.1	124	0.01
32 T	1,1,1-Trichloroethane	50.000	50.312	-0.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.054	5.9	95	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.627	-3.3	110	0.01
36 T	1,1-Dichloropropene	50.000	52.274	-4.5	110	0.00
37 T	Ethyl Acetate	50.000	51.501	-3.0	127	0.00
38 T	Carbon Tetrachloride	50.000	55.561	-11.1	112	0.01
39 T	Methylcyclohexane	50.000	53.915	-7.8	115	0.00
40 TM	Benzene	50.000	51.563	-3.1	107	0.00
41 T	Methacrylonitrile	50.000	50.037	-0.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.857	-1.7	110	0.00
43 T	Isopropyl Acetate	50.000	52.534	-5.1	116	0.00
44 TM	Trichloroethene	50.000	51.571	-3.1	112	0.00
45 C	1,2-Dichloropropane	50.000	52.754	-5.5#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.110	1.8	107	0.00
47 T	Bromodichloromethane	50.000	52.890	-5.8	114	0.00
48 T	Methyl methacrylate	50.000	54.161	-8.3	113	0.00
49 T	1,4-Dioxane	1000.000	1016.495	-1.6	110	0.00
50 S	Toluene-d8	50.000	50.910	-1.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.519	0.2	109	0.00
52 CM	Toluene	50.000	54.840	-9.7#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	49.044	1.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.777	-9.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	49.696	0.6	110	0.00
56 T	Ethyl methacrylate	50.000	51.714	-3.4	109	0.00
57 T	1,3-Dichloropropane	50.000	48.473	3.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.196	3.5	103	0.00
59 T	2-Hexanone	250.000	288.333	-15.3	132	0.00
60 T	Dibromochloromethane	50.000	51.586	-3.2	108	0.00
61 T	1,2-Dibromoethane	50.000	50.562	-1.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.368	-0.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.529	-7.1	122	0.00
65 PM	Chlorobenzene	50.000	52.283	-4.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.845	-1.7	109	0.00
67 C	Ethyl Benzene	50.000	51.905	-3.8#	113	0.00
68 T	m/p-Xylenes	100.000	100.889	-0.9	111	0.00
69 T	o-Xylene	50.000	55.047	-10.1	126	0.00
70 T	Styrene	50.000	49.946	0.1	106	0.00
71 P	Bromoform	50.000	49.056	1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.690	2.6	104	0.00
74 T	N-amyl acetate	50.000	51.272	-2.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.302	-8.6	117	0.00
76 T	1,2,3-Trichloropropane	50.000	52.320	-4.6	109	0.00
77 T	Bromobenzene	50.000	50.595	-1.2	112	0.00
78 T	n-propylbenzene	50.000	51.644	-3.3	108	0.00
79 T	2-Chlorotoluene	50.000	52.603	-5.2	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.386	7.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.696	0.6	104	0.00
82 T	4-Chlorotoluene	50.000	50.016	-0.0	114	0.00
83 T	tert-Butylbenzene	50.000	49.545	0.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.734	-1.5	108	0.00
85 T	sec-Butylbenzene	50.000	50.134	-0.3	111	0.00
86 T	p-Isopropyltoluene	50.000	49.161	1.7	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.372	1.3	110	0.00
88 T	1,4-Dichlorobenzene	50.000	46.896	6.2	102	0.00
89 T	n-Butylbenzene	50.000	50.154	-0.3	107	0.00

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90 T	Hexachloroethane	50.000	49.637	0.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	46.087	7.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.851	8.3	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.312	5.4	106	0.00
94 T	Hexachlorobutadiene	50.000	52.600	-5.2	113	0.00
95 T	Naphthalene	50.000	46.244	7.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.120	-0.2	113	0.00

(#) = Out of Range

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