

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103019\
 Data File : VD064108.D
 Acq On : 30 Oct 2019 11:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 04:11:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	0.00
2 T	Dichlorodifluoromethane	50.000	52.491	-5.0	108	0.00
3 P	Chloromethane	50.000	47.501	5.0	99	0.00
4 C	Vinyl Chloride	50.000	50.310	-0.6#	101	0.00
5 T	Bromomethane	50.000	51.242	-2.5	100	0.00
6 T	Chloroethane	50.000	51.393	-2.8	104	0.00
7 T	Trichlorofluoromethane	50.000	51.196	-2.4	103	0.00
8 T	Diethyl Ether	50.000	48.111	3.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.944	-3.9	106	0.00
10 T	Methyl Iodide	50.000	51.852	-3.7	97	0.00
11 T	Tert butyl alcohol	250.000	257.063	-2.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.793	-1.6#	105	0.00
13 T	Acrolein	250.000	239.908	4.0	96	0.00
14 T	Allyl chloride	50.000	52.002	-4.0	103	0.00
15 T	Acrylonitrile	250.000	234.510	6.2	93	0.00
16 T	Acetone	250.000	298.038	-19.2	106	0.00
17 T	Carbon Disulfide	50.000	50.765	-1.5	102	0.00
18 T	Methyl Acetate	50.000	47.748	4.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.809	0.4	101	0.00
20 T	Methylene Chloride	50.000	50.537	-1.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.857	-1.7	103	0.00
22 T	Diisopropyl ether	50.000	50.511	-1.0	101	0.00
23 T	Vinyl Acetate	250.000	258.080	-3.2	99	0.00
24 P	1,1-Dichloroethane	50.000	49.374	1.3	99	0.00
25 T	2-Butanone	250.000	249.372	0.3	97	0.00
26 T	2,2-Dichloropropane	50.000	49.921	0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	102	-0.01
28 T	Bromochloromethane	50.000	48.856	2.3	97	0.00
29 T	Tetrahydrofuran	250.000	243.965	2.4	96	0.00
30 C	Chloroform	50.000	48.703	2.6#	101	0.00
31 T	Cyclohexane	50.000	49.083	1.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.414	-2.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.419	-2.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.949	-9.9	105	0.00
36 T	1,1-Dichloropropene	50.000	52.178	-4.4	105	0.00
37 T	Ethyl Acetate	50.000	53.653	-7.3	102	0.00
38 T	Carbon Tetrachloride	50.000	51.717	-3.4	101	0.00
39 T	Methylcyclohexane	50.000	55.348	-10.7	103	0.00
40 TM	Benzene	50.000	52.441	-4.9	102	0.00
41 T	Methacrylonitrile	50.000	51.602	-3.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.171	-2.3	97	0.00
43 T	Isopropyl Acetate	50.000	50.618	-1.2	99	0.00
44 TM	Trichloroethene	50.000	53.967	-7.9	103	0.00
45 C	1,2-Dichloropropane	50.000	52.629	-5.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.989	0.0	96	0.00
47 T	Bromodichloromethane	50.000	52.887	-5.8	100	0.00
48 T	Methyl methacrylate	50.000	56.259	-12.5	107	0.00
49 T	1,4-Dioxane	1000.000	1175.545	-17.6	104	0.00
50 S	Toluene-d8	50.000	55.118	-10.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.667	-1.1	95	0.00
52 CM	Toluene	50.000	53.505	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.202	-6.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.314	-4.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.877	-5.8	100	0.00
56 T	Ethyl methacrylate	50.000	49.716	0.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.678	-1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.385	-9.4	107	0.00
59 T	2-Hexanone	250.000	246.308	1.5	96	0.00
60 T	Dibromochloromethane	50.000	51.859	-3.7	98	0.00
61 T	1,2-Dibromoethane	50.000	50.864	-1.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.172	-10.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.937	-9.9	104	0.00
65 PM	Chlorobenzene	50.000	53.446	-6.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.439	-4.9	99	0.00
67 C	Ethyl Benzene	50.000	54.624	-9.2#	102	0.00
68 T	m/p-Xylenes	100.000	109.521	-9.5	101	0.00
69 T	o-Xylene	50.000	55.524	-11.0	102	0.00
70 T	Styrene	50.000	54.424	-8.8	98	0.00
71 P	Bromoform	50.000	53.206	-6.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.807	-5.6	101	0.00
74 T	N-amyl acetate	50.000	50.958	-1.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.228	5.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.941	12.1	77	0.00
77 T	Bromobenzene	50.000	51.294	-2.6	99	0.00
78 T	n-propylbenzene	50.000	53.820	-7.6	103	0.00
79 T	2-Chlorotoluene	50.000	51.913	-3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.636	-7.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.616	-1.2	94	0.00
82 T	4-Chlorotoluene	50.000	52.841	-5.7	101	0.00
83 T	tert-Butylbenzene	50.000	54.314	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.059	-10.1	104	0.00
85 T	sec-Butylbenzene	50.000	55.523	-11.0	102	0.00
86 T	p-Isopropyltoluene	50.000	55.991	-12.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.324	-6.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.683	-5.4	101	0.00
89 T	n-Butylbenzene	50.000	55.927	-11.9	102	0.00

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90 T	Hexachloroethane	50.000	52.967	-5.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.276	-4.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.349	-4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.924	-5.8	99	0.00
94 T	Hexachlorobutadiene	50.000	53.963	-7.9	100	0.00
95 T	Naphthalene	50.000	53.353	-6.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.127	-6.3	104	0.00

(#) = Out of Range

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