

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063430.D
 Acq On : 8 Aug 2019 11:19
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 06:54:56 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	108	0.02
2 T	Dichlorodifluoromethane	50.000	41.418	17.2	99	0.02
3 P	Chloromethane	50.000	42.110	15.8	101	0.00
4 C	Vinyl Chloride	50.000	45.013	10.0#	101	0.02
5 T	Bromomethane	50.000	41.994	16.0	91	0.00
6 T	Chloroethane	50.000	48.929	2.1	109	0.00
7 T	Trichlorofluoromethane	50.000	49.126	1.7	108	0.02
8 T	Diethyl Ether	50.000	42.093	15.8	98	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.815	4.4	116	0.02
10 T	Methyl Iodide	50.000	46.240	7.5	95	0.03
11 T	Tert butyl alcohol	250.000	214.200	14.3	107	0.03
12 CM	1,1-Dichloroethene	50.000	50.494	-1.0#	117	0.03
13 T	Acrolein	250.000	202.821	18.9	100	0.00
14 T	Allyl chloride	50.000	47.460	5.1	104	0.03
15 T	Acrylonitrile	250.000	247.378	1.0	119	0.03
16 T	Acetone	250.000	281.674	-12.7	125	0.00
17 T	Carbon Disulfide	50.000	43.906	12.2	97	0.02
18 T	Methyl Acetate	50.000	47.156	5.7	117	0.02
19 T	Methyl tert-butyl Ether	50.000	48.620	2.8	111	0.02
20 T	Methylene Chloride	50.000	43.229	13.5	100	0.03
21 T	trans-1,2-Dichloroethene	50.000	47.472	5.1	110	0.03
22 T	Diisopropyl ether	50.000	48.072	3.9	108	0.03
23 T	Vinyl Acetate	250.000	248.668	0.5	110	0.03
24 P	1,1-Dichloroethane	50.000	46.731	6.5	105	0.03
25 T	2-Butanone	250.000	251.025	-0.4	110	0.02
26 T	2,2-Dichloropropane	50.000	49.945	0.1	108	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.281	3.4	104	0.03
28 T	Bromochloromethane	50.000	47.938	4.1	106	0.03
29	Tetrahydrofuran	250.000	228.555	8.6	105	0.03
30 C	Chloroform	50.000	47.771	4.5#	108	0.03
31 T	Cyclohexane	50.000	48.399	3.2	111	0.03
32 T	1,1,1-Trichloroethane	50.000	48.772	2.5	108	0.02
33 S	1,2-Dichloroethane-d4	50.000	47.832	4.3	98	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.02
35 S	Dibromofluoromethane	50.000	49.838	0.3	105	0.03
36 T	1,1-Dichloropropene	50.000	50.109	-0.2	104	0.03
37 T	Ethyl Acetate	50.000	47.999	4.0	117	0.03
38 T	Carbon Tetrachloride	50.000	53.374	-6.7	107	0.03
39 T	Methylcyclohexane	50.000	50.226	-0.5	106	0.02
40 TM	Benzene	50.000	50.566	-1.1	104	0.03
41 T	Methacrylonitrile	50.000	49.944	0.1	109	0.02
42 TM	1,2-Dichloroethane	50.000	46.975	6.0	100	0.03
43 T	Isopropyl Acetate	50.000	50.114	-0.2	110	0.02
44 TM	Trichloroethene	50.000	48.290	3.4	104	0.02
45 C	1,2-Dichloropropane	50.000	48.567	2.9#	105	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.021	2.0	106	0.02
47 T	Bromodichloromethane	50.000	50.482	-1.0	108	0.02
48 T	Methyl methacrylate	50.000	51.205	-2.4	106	0.02
49 T	1,4-Dioxane	1000.000	1047.044	-4.7	112	0.03
50 S	Toluene-d8	50.000	49.176	1.6	97	0.02
51 T	4-Methyl-2-Pentanone	250.000	251.894	-0.8	109	0.02
52 CM	Toluene	50.000	49.305	1.4#	110	0.02
53 T	t-1,3-Dichloropropene	50.000	50.354	-0.7	105	0.02
54 T	cis-1,3-Dichloropropene	50.000	50.610	-1.2	105	0.02
55 T	1,1,2-Trichloroethane	50.000	47.262	5.5	104	0.02
56 T	Ethyl methacrylate	50.000	51.768	-3.5	108	0.02
57 T	1,3-Dichloropropane	50.000	50.227	-0.5	105	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	256.528	-2.6	109	0.02
59 T	2-Hexanone	250.000	277.575	-11.0	126	0.02
60 T	Dibromochloromethane	50.000	49.700	0.6	103	0.00
61 T	1,2-Dibromoethane	50.000	48.136	3.7	105	0.02
62 S	4-Bromofluorobenzene	50.000	48.359	3.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.02
64 T	Tetrachloroethene	50.000	47.539	4.9	105	0.02
65 PM	Chlorobenzene	50.000	51.182	-2.4	104	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	50.716	-1.4	106	0.00
67 C	Ethyl Benzene	50.000	50.405	-0.8#	106	0.00
68 T	m/p-Xylenes	100.000	103.195	-3.2	110	0.02
69 T	o-Xylene	50.000	51.411	-2.8	114	0.02
70 T	Styrene	50.000	51.401	-2.8	106	0.00
71 P	Bromoform	50.000	47.973	4.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.637	0.7	108	0.02
74 T	N-amyl acetate	50.000	47.008	6.0	103	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.671	2.7	107	0.02
76 T	1,2,3-Trichloropropane	50.000	47.541	4.9	101	0.00
77 T	Bromobenzene	50.000	48.384	3.2	109	0.02
78 T	n-propylbenzene	50.000	45.647	8.7	98	0.00
79 T	2-Chlorotoluene	50.000	45.705	8.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.523	9.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.788	-1.6	109	0.02
82 T	4-Chlorotoluene	50.000	46.577	6.8	108	0.00
83 T	tert-Butylbenzene	50.000	48.691	2.6	109	0.02
84 T	1,2,4-Trimethylbenzene	50.000	48.033	3.9	105	0.00
85 T	sec-Butylbenzene	50.000	46.390	7.2	105	0.02
86 T	p-Isopropyltoluene	50.000	46.777	6.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.649	2.7	111	0.02
88 T	1,4-Dichlorobenzene	50.000	47.838	4.3	106	0.00
89 T	n-Butylbenzene	50.000	49.852	0.3	109	0.00

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90 T	Hexachloroethane	50.000	48.789	2.4	112	0.02
91 T	1,2-Dichlorobenzene	50.000	47.608	4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.933	8.1	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.515	9.0	104	0.00
94 T	Hexachlorobutadiene	50.000	47.631	4.7	105	0.00
95 T	Naphthalene	50.000	45.528	8.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.392	7.2	107	0.00

(#) = Out of Range

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