

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063255.D
 Acq On : 30 Jul 2019 22:47
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:35:18 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.949	12.1	96	0.00
3 P	Chloromethane	50.000	49.587	0.8	108	0.00
4 C	Vinyl Chloride	50.000	46.746	6.5#	96	0.00
5 T	Bromomethane	50.000	44.727	10.5	88	0.00
6 T	Chloroethane	50.000	50.032	-0.1	101	0.00
7 T	Trichlorofluoromethane	50.000	46.572	6.9	93	0.00
8 T	Diethyl Ether	50.000	49.767	0.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.390	3.2	107	0.00
10 T	Methyl Iodide	50.000	49.491	1.0	93	0.00
11 T	Tert butyl alcohol	250.000	255.218	-2.1	116	0.00
12 CM	1,1-Dichloroethene	50.000	48.230	3.5#	102	0.00
13 T	Acrolein	250.000	255.454	-2.2	115	0.00
14 T	Allyl chloride	50.000	49.082	1.8	97	0.00
15 T	Acrylonitrile	250.000	251.842	-0.7	110	0.00
16 T	Acetone	250.000	244.496	2.2	98	0.00
17 T	Carbon Disulfide	50.000	48.352	3.3	98	0.00
18 T	Methyl Acetate	50.000	53.914	-7.8	121	0.00
19 T	Methyl tert-butyl Ether	50.000	52.364	-4.7	109	0.00
20 T	Methylene Chloride	50.000	48.005	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.451	1.1	104	0.00
22 T	Diisopropyl ether	50.000	52.622	-5.2	107	0.00
23 T	Vinyl Acetate	250.000	260.820	-4.3	105	0.00
24 P	1,1-Dichloroethane	50.000	51.618	-3.2	105	0.00
25 T	2-Butanone	250.000	262.483	-5.0	105	0.00
26 T	2,2-Dichloropropane	50.000	47.502	5.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.921	-5.8	103	0.00
28 T	Bromochloromethane	50.000	53.440	-6.9	107	0.00
29	Tetrahydrofuran	250.000	273.033	-9.2	114	0.00
30 C	Chloroform	50.000	52.420	-4.8#	108	0.00
31 T	Cyclohexane	50.000	49.841	0.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.862	0.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.257	-12.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	57.230	-14.5	115	0.00
36 T	1,1-Dichloropropene	50.000	47.766	4.5	95	0.00
37 T	Ethyl Acetate	50.000	48.436	3.1	113	0.00
38 T	Carbon Tetrachloride	50.000	50.265	-0.5	96	0.00
39 T	Methylcyclohexane	50.000	48.984	2.0	99	0.00
40 TM	Benzene	50.000	52.246	-4.5	102	0.00
41 T	Methacrylonitrile	50.000	53.591	-7.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.902	0.2	102	0.00
43 T	Isopropyl Acetate	50.000	53.916	-7.8	113	0.00
44 TM	Trichloroethene	50.000	47.872	4.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.739	0.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.861	-5.7	109	0.00
47 T	Bromodichloromethane	50.000	50.949	-1.9	104	0.00
48 T	Methyl methacrylate	50.000	53.648	-7.3	106	0.00
49 T	1,4-Dioxane	1000.000	1159.770	-16.0	119	0.00
50 S	Toluene-d8	50.000	55.686	-11.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.795	-5.5	109	0.00
52 CM	Toluene	50.000	50.628	-1.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.812	-5.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.020	-2.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.429	-4.9	110	0.00
56 T	Ethyl methacrylate	50.000	52.417	-4.8	105	0.00
57 T	1,3-Dichloropropane	50.000	49.830	0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.506	9.0	92	0.00
59 T	2-Hexanone	250.000	253.285	-1.3	110	0.00
60 T	Dibromochloromethane	50.000	54.145	-8.3	107	0.00
61 T	1,2-Dibromoethane	50.000	50.716	-1.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.171	-10.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.566	-3.1	113	0.00
65 PM	Chlorobenzene	50.000	49.231	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.616	-5.2	108	0.00
67 C	Ethyl Benzene	50.000	49.904	0.2#	104	0.00
68 T	m/p-Xylenes	100.000	91.042	9.0	96	0.00
69 T	o-Xylene	50.000	53.794	-7.6	118	0.00
70 T	Styrene	50.000	54.337	-8.7	111	0.00
71 P	Bromoform	50.000	51.241	-2.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.096	-8.2	105	0.00
74 T	N-amyl acetate	50.000	54.928	-9.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.193	-12.4	110	0.00
76 T	1,2,3-Trichloropropane	50.000	55.684	-11.4	106	0.00
77 T	Bromobenzene	50.000	50.621	-1.2	102	0.00
78 T	n-propylbenzene	50.000	51.028	-2.1	98	0.00
79 T	2-Chlorotoluene	50.000	54.789	-9.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.124	3.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.243	-4.5	100	0.00
82 T	4-Chlorotoluene	50.000	51.133	-2.3	106	-0.01
83 T	tert-Butylbenzene	50.000	49.513	1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.354	-2.7	100	0.00
85 T	sec-Butylbenzene	50.000	50.154	-0.3	102	0.00
86 T	p-Isopropyltoluene	50.000	47.622	4.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.514	-9.0	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.086	3.8	95	0.00
89 T	n-Butylbenzene	50.000	53.139	-6.3	103	0.00

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90 T	Hexachloroethane	50.000	50.549	-1.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.685	-5.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.117	-8.2	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.957	6.1	96	-0.01
94 T	Hexachlorobutadiene	50.000	45.255	9.5	89	0.00
95 T	Naphthalene	50.000	49.947	0.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.490	9.0	94	0.00

(#) = Out of Range

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