

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020119\
 Data File : VD060812.D
 Acq On : 1 Feb 2019 11:23
 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: Feb 02 00:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	60.784	-21.6#	121	0.02
3 P	Chloromethane	50.000	51.042	-2.1	111	0.01
4 C	Vinyl Chloride	50.000	54.836	-9.7#	108	0.03
5 T	Bromomethane	50.000	61.100	-22.2#	118	0.03
6 T	Chloroethane	50.000	80.592	-61.2#	139	0.02
7 T	Trichlorofluoromethane	50.000	64.870	-29.7#	126	0.02
8 T	Diethyl Ether	50.000	51.044	-2.1	100	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	63.281	-26.6#	129	0.02
10 T	Methyl Iodide	50.000	60.845	-21.7#	113	0.02
11 T	Tert butyl alcohol	250.000	224.258	10.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	61.900	-23.8#	125	0.03
13 T	Acrolein	250.000	260.983	-4.4	109	0.02
14 T	Allyl chloride	50.000	58.091	-16.2	120	0.02
15 T	Acrylonitrile	250.000	219.272	12.3	87	0.01
16 T	Acetone	250.000	291.569	-16.6	117	0.01
17 T	Carbon Disulfide	50.000	56.642	-13.3	118	0.02
18 T	Methyl Acetate	50.000	49.204	1.6	94	0.02
19 T	Methyl tert-butyl Ether	50.000	49.296	1.4	93	0.01
20 T	Methylene Chloride	50.000	46.745	6.5	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.058	-2.1	103	0.02
22 T	Diisopropyl ether	50.000	49.169	1.7	100	0.02
23 T	Vinyl Acetate	250.000	240.808	3.7	97	0.00
24 P	1,1-Dichloroethane	50.000	53.545	-7.1	109	0.02
25 T	2-Butanone	250.000	230.353	7.9	89	0.00
26 T	2,2-Dichloropropane	50.000	59.647	-19.3	124	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.447	3.1	103	0.00
28 T	Bromochloromethane	50.000	48.598	2.8	101	0.01
29	Tetrahydrofuran	250.000	222.089	11.2	84	0.00
30 C	Chloroform	50.000	52.449	-4.9#	106	0.01
31 T	Cyclohexane	50.000	54.707	-9.4	108	0.01
32 T	1,1,1-Trichloroethane	50.000	58.322	-16.6	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.848	0.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	45.985	8.0	104	0.01
36 T	1,1-Dichloropropene	50.000	50.512	-1.0	109	0.01
37 T	Ethyl Acetate	50.000	40.992	18.0	92	0.00
38 T	Carbon Tetrachloride	50.000	54.520	-9.0	115	0.00
39 T	Methylcyclohexane	50.000	51.953	-3.9	115	0.00
40 TM	Benzene	50.000	45.066	9.9	100	0.00
41 T	Methacrylonitrile	50.000	38.453	23.1#	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.054	-0.1	103	0.01
43 T	Isopropyl Acetate	50.000	42.914	14.2	88	0.00
44 TM	Trichloroethene	50.000	50.118	-0.2	109	0.00
45 C	1,2-Dichloropropane	50.000	48.100	3.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.932	2.1	103	0.00
47 T	Bromodichloromethane	50.000	50.090	-0.2	110	0.00
48 T	Methyl methacrylate	50.000	43.941	12.1	94	0.00
49 T	1,4-Dioxane	1000.000	769.952	23.0#	79	0.00
50 S	Toluene-d8	50.000	44.693	10.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.100	14.0	90	0.00
52 CM	Toluene	50.000	45.860	8.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.108	5.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.055	3.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	45.247	9.5	93	-0.02
56 T	Ethyl methacrylate	50.000	41.606	16.8	87	0.00
57 T	1,3-Dichloropropane	50.000	45.020	10.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.353	13.5	114	0.00
59 T	2-Hexanone	250.000	216.246	13.5	92	0.00
60 T	Dibromochloromethane	50.000	46.011	8.0	92	0.00
61 T	1,2-Dibromoethane	50.000	44.050	11.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	43.623	12.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.049	1.9	95	0.00
65 PM	Chlorobenzene	50.000	47.622	4.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.894	-3.8	102	0.00
67 C	Ethyl Benzene	50.000	53.186	-6.4#	108	0.00
68 T	m/p-Xylenes	100.000	100.824	-0.8	103	0.00
69 T	o-Xylene	50.000	45.401	9.2	94	0.00
70 T	Styrene	50.000	47.059	5.9	98	0.00
71 P	Bromoform	50.000	43.626	12.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.646	-5.3	103	0.00
74 T	N-amyl acetate	50.000	40.414	19.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.349	13.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.074	9.9	85	0.00
77 T	Bromobenzene	50.000	48.014	4.0	98	0.00
78 T	n-propylbenzene	50.000	52.698	-5.4	108	0.00
79 T	2-Chlorotoluene	50.000	52.272	-4.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.189	-6.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.169	15.7	78	0.00
82 T	4-Chlorotoluene	50.000	51.407	-2.8	99	0.00
83 T	tert-Butylbenzene	50.000	52.128	-4.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.189	-6.4	112	0.00
85 T	sec-Butylbenzene	50.000	53.815	-7.6	109	0.00
86 T	p-Isopropyltoluene	50.000	56.557	-13.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.781	2.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.813	4.4	92	0.00
89 T	n-Butylbenzene	50.000	49.676	0.6	98	0.00

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90 T	Hexachloroethane	50.000	53.236	-6.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	43.879	12.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.345	1.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.563	4.9	96	0.00
94 T	Hexachlorobutadiene	50.000	52.159	-4.3	97	0.00
95 T	Naphthalene	50.000	42.791	14.4	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.042	15.9	84	0.00

(#) = Out of Range

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