

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031419\
 Data File : VD061058.D
 Acq On : 14 Mar 2019 11:49
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 02:09:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	100	0.01
2 T	Dichlorodifluoromethane	50.000	44.632	10.7	89	0.00
3 P	Chloromethane	50.000	47.090	5.8	99	0.00
4 C	Vinyl Chloride	50.000	45.172	9.7#	88	0.00
5 T	Bromomethane	50.000	56.285	-12.6	105	0.00
6 T	Chloroethane	50.000	52.016	-4.0	87	0.00
7 T	Trichlorofluoromethane	50.000	50.799	-1.6	94	0.00
8 T	Diethyl Ether	50.000	50.331	-0.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.644	-1.3	108	0.00
10 T	Methyl Iodide	50.000	49.213	1.6	93	0.00
11 T	Tert butyl alcohol	250.000	240.914	3.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.042	-0.1#	103	0.00
13 T	Acrolein	250.000	260.157	-4.1	112	0.00
14 T	Allyl chloride	50.000	45.607	8.8	88	0.00
15 T	Acrylonitrile	250.000	229.242	8.3	93	0.00
16 T	Acetone	250.000	282.128	-12.9	109	0.00
17 T	Carbon Disulfide	50.000	47.277	5.4	94	0.00
18 T	Methyl Acetate	50.000	51.991	-4.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.087	5.8	92	0.00
20 T	Methylene Chloride	50.000	47.509	5.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.053	7.9	90	0.00
22 T	Diisopropyl ether	50.000	47.581	4.8	90	0.00
23 T	Vinyl Acetate	250.000	242.622	3.0	94	0.01
24 P	1,1-Dichloroethane	50.000	48.940	2.1	94	0.01
25 T	2-Butanone	250.000	265.446	-6.2	98	0.00
26 T	2,2-Dichloropropane	50.000	52.157	-4.3	102	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.184	-4.4	99	0.01
28 T	Bromochloromethane	50.000	48.568	2.9	94	0.00
29	Tetrahydrofuran	250.000	228.129	8.7	85	0.00
30 C	Chloroform	50.000	48.072	3.9#	100	0.00
31 T	Cyclohexane	50.000	49.220	1.6	90	0.01
32 T	1,1,1-Trichloroethane	50.000	50.598	-1.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.353	5.3	95	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.01
35 S	Dibromofluoromethane	50.000	48.039	3.9	97	0.00
36 T	1,1-Dichloropropene	50.000	44.192	11.6	94	0.01
37 T	Ethyl Acetate	50.000	42.279	15.4	89	0.00
38 T	Carbon Tetrachloride	50.000	49.992	0.0	107	0.00
39 T	Methylcyclohexane	50.000	44.479	11.0	88	0.01
40 TM	Benzene	50.000	46.764	6.5	92	0.01
41 T	Methacrylonitrile	50.000	44.570	10.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.333	7.3	91	0.01
43 T	Isopropyl Acetate	50.000	47.498	5.0	93	0.01
44 TM	Trichloroethene	50.000	48.089	3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	45.198	9.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.323	3.4	98	0.00
47 T	Bromodichloromethane	50.000	48.855	2.3	93	0.01
48 T	Methyl methacrylate	50.000	50.207	-0.4	99	0.01
49 T	1,4-Dioxane	1000.000	981.324	1.9	99	0.01
50 S	Toluene-d8	50.000	43.808	12.4	90	0.01
51 T	4-Methyl-2-Pentanone	250.000	232.520	7.0	94	0.01
52 CM	Toluene	50.000	46.490	7.0#	93	0.01
53 T	t-1,3-Dichloropropene	50.000	48.809	2.4	99	0.01
54 T	cis-1,3-Dichloropropene	50.000	48.651	2.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	45.582	8.8	94	0.00
56 T	Ethyl methacrylate	50.000	47.937	4.1	96	0.00
57 T	1,3-Dichloropropane	50.000	45.481	9.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.256	17.1	89	0.01
59 T	2-Hexanone	250.000	222.631	10.9	88	0.01
60 T	Dibromochloromethane	50.000	48.989	2.0	95	0.00
61 T	1,2-Dibromoethane	50.000	46.641	6.7	91	0.01
62 S	4-Bromofluorobenzene	50.000	42.060	15.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.01
64 T	Tetrachloroethene	50.000	48.856	2.3	90	0.01
65 PM	Chlorobenzene	50.000	51.043	-2.1	96	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	53.612	-7.2	97	0.00
67 C	Ethyl Benzene	50.000	51.485	-3.0#	98	0.01
68 T	m/p-Xylenes	100.000	98.528	1.5	92	0.00
69 T	o-Xylene	50.000	47.169	5.7	92	0.00
70 T	Styrene	50.000	47.329	5.3	92	0.00
71 P	Bromoform	50.000	51.913	-3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	43.125	13.8	95	0.00
74 T	N-amyl acetate	50.000	45.832	8.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.566	6.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.433	7.1	96	0.00
77 T	Bromobenzene	50.000	47.432	5.1	98	0.00
78 T	n-propylbenzene	50.000	46.318	7.4	96	0.01
79 T	2-Chlorotoluene	50.000	44.501	11.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.097	11.8	88	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.182	7.6	92	0.00
82 T	4-Chlorotoluene	50.000	40.968	18.1	84	0.00
83 T	tert-Butylbenzene	50.000	46.533	6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.097	11.8	88	0.01
85 T	sec-Butylbenzene	50.000	43.771	12.5	99	0.00
86 T	p-Isopropyltoluene	50.000	46.306	7.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.525	3.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.819	0.4	107	0.00
89 T	n-Butylbenzene	50.000	43.652	12.7	91	0.01

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90 T	Hexachloroethane	50.000	47.473	5.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.234	7.5	93	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.025	8.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.226	17.5	81	0.00
94 T	Hexachlorobutadiene	50.000	42.738	14.5	93	0.01
95 T	Naphthalene	50.000	41.196	17.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	36.976	26.0#	87	0.00

(#) = Out of Range

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