

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101018\
 Data File : VD060167.D
 Acq On : 10 Oct 2018 10:54
 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: Oct 11 01:33:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.364	1.3	89	0.00
3 P	Chloromethane	50.000	46.794	6.4	92	0.00
4 C	Vinyl Chloride	50.000	47.084	5.8#	90	0.00
5 T	Bromomethane	50.000	60.463	-20.9#	96	0.00
6 T	Chloroethane	50.000	52.436	-4.9	89	0.00
7 T	Trichlorofluoromethane	50.000	49.425	1.2	92	0.00
8 T	Diethyl Ether	50.000	51.267	-2.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.672	-3.3	101	0.00
10 T	Methyl Iodide	50.000	45.505	9.0	78	0.00
11 T	Tert butyl alcohol	250.000	254.881	-2.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.933	-3.9#	101	0.00
13 T	Acrolein	250.000	196.093	21.6#	79	0.00
14 T	Allyl chloride	50.000	48.350	3.3	92	0.00
15 T	Acrylonitrile	250.000	256.832	-2.7	96	0.00
16 T	Acetone	250.000	280.674	-12.3	108	0.00
17 T	Carbon Disulfide	50.000	46.603	6.8	88	0.00
18 T	Methyl Acetate	50.000	53.626	-7.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.373	-4.7	97	0.00
20 T	Methylene Chloride	50.000	51.083	-2.2	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.057	1.9	91	0.00
22 T	Diisopropyl ether	50.000	50.330	-0.7	95	0.00
23 T	Vinyl Acetate	250.000	254.099	-1.6	94	0.00
24 P	1,1-Dichloroethane	50.000	52.375	-4.8	97	0.00
25 T	2-Butanone	250.000	272.413	-9.0	99	0.00
26 T	2,2-Dichloropropane	50.000	53.390	-6.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.794	0.4	93	0.00
28 T	Bromochloromethane	50.000	50.277	-0.6	97	0.00
29	Tetrahydrofuran	250.000	263.740	-5.5	98	0.00
30 C	Chloroform	50.000	52.355	-4.7#	99	0.00
31 T	Cyclohexane	50.000	46.307	7.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.097	-2.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.015	-2.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.941	-1.9	93	0.00
36 T	1,1-Dichloropropene	50.000	50.427	-0.9	96	0.00
37 T	Ethyl Acetate	50.000	52.206	-4.4	97	0.00
38 T	Carbon Tetrachloride	50.000	50.929	-1.9	95	0.00
39 T	Methylcyclohexane	50.000	48.688	2.6	90	0.00
40 TM	Benzene	50.000	51.464	-2.9	97	0.00
41 T	Methacrylonitrile	50.000	46.193	7.6	78	-0.01
42 TM	1,2-Dichloroethane	50.000	52.268	-4.5	97	0.00
43 T	Isopropyl Acetate	50.000	50.099	-0.2	91	0.00
44 TM	Trichloroethene	50.000	49.753	0.5	92	0.00
45 C	1,2-Dichloropropane	50.000	51.107	-2.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.960	-3.9	96	0.00
47 T	Bromodichloromethane	50.000	53.782	-7.6	99	0.00
48 T	Methyl methacrylate	50.000	53.860	-7.7	99	0.00
49 T	1,4-Dioxane	1000.000	1062.381	-6.2	96	0.00
50 S	Toluene-d8	50.000	49.279	1.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.636	-4.7	96	0.00
52 CM	Toluene	50.000	49.546	0.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.598	-9.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.123	-6.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.248	-0.5	93	0.00
56 T	Ethyl methacrylate	50.000	53.053	-6.1	94	0.00
57 T	1,3-Dichloropropane	50.000	52.892	-5.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.150	0.7	97	0.00
59 T	2-Hexanone	250.000	272.965	-9.2	100	0.00
60 T	Dibromochloromethane	50.000	53.524	-7.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.955	-1.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.198	-2.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.997	4.0	94	0.00
65 PM	Chlorobenzene	50.000	48.688	2.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.666	-1.3	98	0.00
67 C	Ethyl Benzene	50.000	49.998	0.0#	99	0.00
68 T	m/p-Xylenes	100.000	96.586	3.4	96	0.00
69 T	o-Xylene	50.000	48.043	3.9	94	0.00
70 T	Styrene	50.000	49.447	1.1	97	0.00
71 P	Bromoform	50.000	53.050	-6.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.076	1.8	96	0.00
74 T	N-amyl acetate	50.000	50.767	-1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.583	-1.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.891	-1.8	99	0.00
77 T	Bromobenzene	50.000	49.151	1.7	96	0.00
78 T	n-propylbenzene	50.000	49.598	0.8	99	0.00
79 T	2-Chlorotoluene	50.000	50.212	-0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.663	4.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.381	-8.8	100	0.00
82 T	4-Chlorotoluene	50.000	47.988	4.0	99	0.00
83 T	tert-Butylbenzene	50.000	49.442	1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.151	3.7	95	0.00
85 T	sec-Butylbenzene	50.000	49.462	1.1	100	0.00
86 T	p-Isopropyltoluene	50.000	48.212	3.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.713	0.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.802	4.4	93	0.00
89 T	n-Butylbenzene	50.000	49.301	1.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.186	-4.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.962	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.664	-1.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.126	5.7	90	0.00
94 T	Hexachlorobutadiene	50.000	49.493	1.0	95	0.00
95 T	Naphthalene	50.000	50.672	-1.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.119	1.8	97	0.00

(#) = Out of Range

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