

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058247.D
 Acq On : 21 Jun 2018 12:20
 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: Jun 22 06:13:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	102	0.02
2 T	Dichlorodifluoromethane	50.000	53.510	-7.0	104	0.00
3 P	Chloromethane	50.000	57.948	-15.9	116	0.00
4 C	Vinyl Chloride	50.000	49.175	1.7#	104	0.00
5 T	Bromomethane	50.000	59.256	-18.5	113	0.00
6 T	Chloroethane	50.000	67.778	-35.6#	126	0.00
7 T	Trichlorofluoromethane	50.000	56.850	-13.7	122	0.02
8 T	Diethyl Ether	50.000	51.208	-2.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.324	-6.6	111	0.00
10 T	Methyl Iodide	50.000	53.114	-6.2	104	0.00
11 T	Tert butyl alcohol	250.000	249.561	0.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	54.111	-8.2#	112	0.02
13 T	Acrolein	250.000	161.876	35.2#	95	0.00
14 T	Allyl chloride	50.000	53.499	-7.0	107	0.02
15 T	Acrylonitrile	250.000	283.955	-13.6	110	0.00
16 T	Acetone	250.000	287.119	-14.8	110	0.00
17 T	Carbon Disulfide	50.000	46.198	7.6	98	0.00
18 T	Methyl Acetate	50.000	44.990	10.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	82.804	-65.6#	163	0.00
20 T	Methylene Chloride	50.000	55.527	-11.1	110	0.02
21 T	trans-1,2-Dichloroethene	50.000	74.078	-48.2#	160	0.03
22 T	Diisopropyl ether	50.000	48.771	2.5	100	0.00
23 T	Vinyl Acetate	250.000	254.120	-1.6	97	0.02
24 P	1,1-Dichloroethane	50.000	51.177	-2.4	106	0.02
25 T	2-Butanone	250.000	246.294	1.5	96	0.00
26 T	2,2-Dichloropropane	50.000	53.718	-7.4	113	0.02
27 T	cis-1,2-Dichloroethene	50.000	51.227	-2.5	107	0.00
28 T	Bromochloromethane	50.000	52.410	-4.8	102	0.00
29	Tetrahydrofuran	250.000	233.016	6.8	87	0.00
30 C	Chloroform	50.000	52.102	-4.2#	107	0.00
31 T	Cyclohexane	50.000	53.667	-7.3	100	0.02
32 T	1,1,1-Trichloroethane	50.000	51.521	-3.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.932	-7.9	101	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.341	-10.7	100	0.00
36 T	1,1-Dichloropropene	50.000	53.291	-6.6	107	0.00
37 T	Ethyl Acetate	50.000	51.595	-3.2	93	0.02
38 T	Carbon Tetrachloride	50.000	54.870	-9.7	107	0.02
39 T	Methylcyclohexane	50.000	54.104	-8.2	108	0.00
40 TM	Benzene	50.000	53.963	-7.9	109	0.00
41 T	Methacrylonitrile	50.000	52.480	-5.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.138	-4.3	99	0.00
43 T	Isopropyl Acetate	50.000	49.955	0.1	88	0.00
44 TM	Trichloroethene	50.000	54.013	-8.0	107	0.00
45 C	1,2-Dichloropropane	50.000	54.663	-9.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.882	-3.8	95	0.00
47 T	Bromodichloromethane	50.000	54.347	-8.7	104	0.00
48 T	Methyl methacrylate	50.000	47.757	4.5	87	0.00
49 T	1,4-Dioxane	1000.000	1046.944	-4.7	86	0.00
50 S	Toluene-d8	50.000	57.846	-15.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.154	-0.5	90	0.00
52 CM	Toluene	50.000	52.010	-4.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.524	-9.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.282	-12.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.339	-4.7	100	0.00
56 T	Ethyl methacrylate	50.000	52.199	-4.4	94	0.00
57 T	1,3-Dichloropropane	50.000	52.765	-5.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.987	-7.6	97	0.00
59 T	2-Hexanone	250.000	266.631	-6.7	98	0.00
60 T	Dibromochloromethane	50.000	55.246	-10.5	100	0.00
61 T	1,2-Dibromoethane	50.000	52.321	-4.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.939	-9.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.477	1.0	103	0.00
65 PM	Chlorobenzene	50.000	50.490	-1.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.207	-2.4	104	0.00
67 C	Ethyl Benzene	50.000	49.729	0.5#	108	0.00
68 T	m/p-Xylenes	100.000	97.524	2.5	108	0.00
69 T	o-Xylene	50.000	49.850	0.3	110	0.00
70 T	Styrene	50.000	48.650	2.7	105	0.00
71 P	Bromoform	50.000	50.931	-1.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.577	-1.2	109	0.00
74 T	N-amyl acetate	50.000	48.718	2.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.772	2.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.193	7.6	90	0.00
77 T	Bromobenzene	50.000	51.376	-2.8	107	0.00
78 T	n-propylbenzene	50.000	50.543	-1.1	108	0.00
79 T	2-Chlorotoluene	50.000	50.673	-1.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.510	-1.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.930	-5.9	93	0.00
82 T	4-Chlorotoluene	50.000	59.051	-18.1	108	0.00
83 T	tert-Butylbenzene	50.000	48.905	2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.835	4.3	101	0.00
85 T	sec-Butylbenzene	50.000	51.098	-2.2	105	0.00
86 T	p-Isopropyltoluene	50.000	50.371	-0.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.903	2.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.106	3.8	102	0.00
89 T	n-Butylbenzene	50.000	50.091	-0.2	109	0.00

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90 T	Hexachloroethane	50.000	53.735	-7.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.122	5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.262	3.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.148	1.7	99	0.00
94 T	Hexachlorobutadiene	50.000	48.444	3.1	101	0.00
95 T	Naphthalene	50.000	48.053	3.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.369	3.3	98	0.00

(#) = Out of Range

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