

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058339.D
 Acq On : 23 Jun 2018 14:03
 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 25 01:05:56 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	108	0.02
2 T	Dichlorodifluoromethane	50.000	53.818	-7.6	110	0.02
3 P	Chloromethane	50.000	47.453	5.1	101	0.02
4 C	Vinyl Chloride	50.000	44.155	11.7#	98	0.02
5 T	Bromomethane	50.000	53.951	-7.9	111	0.03
6 T	Chloroethane	50.000	61.302	-22.6#	123	0.02
7 T	Trichlorofluoromethane	50.000	58.141	-16.3	131	0.03
8 T	Diethyl Ether	50.000	47.465	5.1	99	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.263	-12.5	123	0.03
10 T	Methyl Iodide	50.000	49.609	0.8	102	0.03
11 T	Tert butyl alcohol	250.000	244.525	2.2	101	0.01
12 CM	1,1-Dichloroethene	50.000	51.647	-3.3#	112	0.03
13 T	Acrolein	250.000	127.317	49.1#	79	0.02
14 T	Allyl chloride	50.000	48.205	3.6	102	0.03
15 T	Acrylonitrile	250.000	440.962	-76.4#	179	0.02
16 T	Acetone	250.000	272.769	-9.1	110	0.02
17 T	Carbon Disulfide	50.000	42.226	15.5	94	0.02
18 T	Methyl Acetate	50.000	45.718	8.6	97	0.02
19 T	Methyl tert-butyl Ether	50.000	91.075	-82.2#	189	0.02
20 T	Methylene Chloride	50.000	49.216	1.6	103	0.03
21 T	trans-1,2-Dichloroethene	50.000	104.597	-109.2#	238	0.02
22 T	Diisopropyl ether	50.000	45.869	8.3	99	0.02
23 T	Vinyl Acetate	250.000	238.265	4.7	96	0.03
24 P	1,1-Dichloroethane	50.000	50.548	-1.1	111	0.03
25 T	2-Butanone	250.000	232.020	7.2	95	0.01
26 T	2,2-Dichloropropane	50.000	51.714	-3.4	114	0.03
27 T	cis-1,2-Dichloroethene	50.000	50.414	-0.8	111	0.02
28 T	Bromochloromethane	50.000	52.744	-5.5	108	0.02
29	Tetrahydrofuran	250.000	223.525	10.6	88	0.02
30 C	Chloroform	50.000	51.063	-2.1#	110	0.02
31 T	Cyclohexane	50.000	51.785	-3.6	102	0.02
32 T	1,1,1-Trichloroethane	50.000	50.775	-1.5	108	0.02
33 S	1,2-Dichloroethane-d4	50.000	52.996	-6.0	104	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.01
35 S	Dibromofluoromethane	50.000	54.811	-9.6	108	0.02
36 T	1,1-Dichloropropene	50.000	51.228	-2.5	111	0.02
37 T	Ethyl Acetate	50.000	48.337	3.3	94	0.03
38 T	Carbon Tetrachloride	50.000	51.476	-3.0	108	0.03
39 T	Methylcyclohexane	50.000	47.982	4.0	104	0.02
40 TM	Benzene	50.000	50.761	-1.5	111	0.02
41 T	Methacrylonitrile	50.000	52.316	-4.6	109	0.02
42 TM	1,2-Dichloroethane	50.000	50.694	-1.4	105	0.02
43 T	Isopropyl Acetate	50.000	45.399	9.2	86	0.01
44 TM	Trichloroethene	50.000	52.680	-5.4	114	0.02
45 C	1,2-Dichloropropane	50.000	52.476	-5.0#	108	0.01

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.300	-4.6	104	0.02
47 T	Bromodichloromethane	50.000	52.974	-5.9	110	0.01
48 T	Methyl methacrylate	50.000	46.347	7.3	91	0.01
49 T	1,4-Dioxane	1000.000	996.217	0.4	89	0.02
50 S	Toluene-d8	50.000	52.123	-4.2	101	0.01
51 T	4-Methyl-2-Pentanone	250.000	238.388	4.6	93	0.01
52 CM	Toluene	50.000	50.416	-0.8#	110	0.01
53 T	t-1,3-Dichloropropene	50.000	54.285	-8.6	110	0.01
54 T	cis-1,3-Dichloropropene	50.000	51.437	-2.9	102	0.01
55 T	1,1,2-Trichloroethane	50.000	50.181	-0.4	104	0.01
56 T	Ethyl methacrylate	50.000	50.125	-0.3	97	0.01
57 T	1,3-Dichloropropane	50.000	52.263	-4.5	110	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.202	1.5	96	0.01
59 T	2-Hexanone	250.000	251.422	-0.6	100	0.00
60 T	Dibromochloromethane	50.000	53.616	-7.2	106	0.01
61 T	1,2-Dibromoethane	50.000	51.145	-2.3	101	0.01
62 S	4-Bromofluorobenzene	50.000	52.227	-4.5	105	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.01
64 T	Tetrachloroethene	50.000	49.508	1.0	106	0.01
65 PM	Chlorobenzene	50.000	49.383	1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.585	-5.2	109	0.01
67 C	Ethyl Benzene	50.000	50.174	-0.3#	111	0.01
68 T	m/p-Xylenes	100.000	96.187	3.8	109	0.01
69 T	o-Xylene	50.000	50.714	-1.4	114	0.00
70 T	Styrene	50.000	48.983	2.0	108	0.00
71 P	Bromoform	50.000	51.262	-2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.236	1.5	106	0.01
74 T	N-amyl acetate	50.000	50.317	-0.6	94	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.119	-6.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.089	-4.2	101	0.00
77 T	Bromobenzene	50.000	54.011	-8.0	112	0.00
78 T	n-propylbenzene	50.000	51.889	-3.8	110	0.00
79 T	2-Chlorotoluene	50.000	53.638	-7.3	111	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.886	0.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.423	-2.8	90	0.01
82 T	4-Chlorotoluene	50.000	59.631	-19.3	109	0.00
83 T	tert-Butylbenzene	50.000	50.946	-1.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.741	-3.5	109	0.00
85 T	sec-Butylbenzene	50.000	49.600	0.8	102	0.00
86 T	p-Isopropyltoluene	50.000	51.295	-2.6	110	0.01
87 T	1,3-Dichlorobenzene	50.000	51.899	-3.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.541	-1.1	107	0.00
89 T	n-Butylbenzene	50.000	48.397	3.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.526	-9.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	45.872	8.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.530	-7.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.486	1.0	100	0.00
94 T	Hexachlorobutadiene	50.000	47.432	5.1	99	0.00
95 T	Naphthalene	50.000	48.730	2.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.870	4.3	96	0.00

(#) = Out of Range

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