

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060498.D
 Acq On : 6 Dec 2018 10:59
 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: Dec 07 03:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 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	106	-0.01
2 T	Dichlorodifluoromethane	50.000	49.307	1.4	102	0.00
3 P	Chloromethane	50.000	46.043	7.9	108	0.00
4 C	Vinyl Chloride	50.000	48.333	3.3#	108	0.00
5 T	Bromomethane	50.000	53.214	-6.4	98	0.00
6 T	Chloroethane	50.000	48.054	3.9	101	0.00
7 T	Trichlorofluoromethane	50.000	47.698	4.6	98	0.00
8 T	Diethyl Ether	50.000	47.337	5.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.192	7.6	100	0.00
10 T	Methyl Iodide	50.000	45.664	8.7	93	0.00
11 T	Tert butyl alcohol	250.000	248.853	0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	44.926	10.1#	97	0.00
13 T	Acrolein	250.000	295.574	-18.2	128	0.00
14 T	Allyl chloride	50.000	47.581	4.8	99	0.00
15 T	Acrylonitrile	250.000	245.641	1.7	99	0.00
16 T	Acetone	250.000	260.119	-4.0	106	0.00
17 T	Carbon Disulfide	50.000	46.969	6.1	101	0.00
18 T	Methyl Acetate	50.000	43.776	12.4	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.850	4.3	96	0.00
20 T	Methylene Chloride	50.000	47.695	4.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.250	-0.5	103	0.00
22 T	Diisopropyl ether	50.000	48.287	3.4	98	0.00
23 T	Vinyl Acetate	250.000	245.268	1.9	97	0.00
24 P	1,1-Dichloroethane	50.000	49.506	1.0	101	0.00
25 T	2-Butanone	250.000	262.115	-4.8	103	-0.01
26 T	2,2-Dichloropropane	50.000	50.871	-1.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.587	0.8	102	0.00
28 T	Bromochloromethane	50.000	51.143	-2.3	108	-0.01
29	Tetrahydrofuran	250.000	240.159	3.9	95	0.00
30 C	Chloroform	50.000	48.812	2.4#	99	-0.01
31 T	Cyclohexane	50.000	52.030	-4.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.981	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.467	-0.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	-0.01
35 S	Dibromofluoromethane	50.000	51.872	-3.7	106	0.00
36 T	1,1-Dichloropropene	50.000	48.497	3.0	100	0.00
37 T	Ethyl Acetate	50.000	48.082	3.8	92	0.00
38 T	Carbon Tetrachloride	50.000	49.608	0.8	102	0.00
39 T	Methylcyclohexane	50.000	49.364	1.3	101	0.00
40 TM	Benzene	50.000	49.257	1.5	101	-0.01
41 T	Methacrylonitrile	50.000	47.550	4.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.539	2.9	99	0.00
43 T	Isopropyl Acetate	50.000	49.578	0.8	97	0.00
44 TM	Trichloroethene	50.000	49.070	1.9	97	-0.01
45 C	1,2-Dichloropropane	50.000	49.385	1.2#	99	-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	49.232	1.5	96	0.00
47 T	Bromodichloromethane	50.000	49.787	0.4	99	0.00
48 T	Methyl methacrylate	50.000	50.876	-1.8	96	-0.01
49 T	1,4-Dioxane	1000.000	1067.161	-6.7	98	0.00
50 S	Toluene-d8	50.000	53.178	-6.4	106	-0.01
51 T	4-Methyl-2-Pentanone	250.000	250.385	-0.2	97	0.00
52 CM	Toluene	50.000	48.588	2.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.522	-3.0	102	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.141	-2.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.531	4.9	97	-0.01
56 T	Ethyl methacrylate	50.000	50.755	-1.5	95	0.00
57 T	1,3-Dichloropropane	50.000	48.980	2.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.167	2.7	99	-0.01
59 T	2-Hexanone	250.000	268.983	-7.6	101	-0.01
60 T	Dibromochloromethane	50.000	51.461	-2.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.429	-0.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.305	-2.6	105	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.522	3.0	99	-0.01
65 PM	Chlorobenzene	50.000	49.351	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.949	0.1	103	0.00
67 C	Ethyl Benzene	50.000	48.717	2.6#	103	0.00
68 T	m/p-Xylenes	100.000	95.884	4.1	99	0.00
69 T	o-Xylene	50.000	48.766	2.5	99	-0.01
70 T	Styrene	50.000	49.468	1.1	100	0.00
71 P	Bromoform	50.000	50.108	-0.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.313	1.4	101	0.00
74 T	N-amyl acetate	50.000	49.280	1.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.909	4.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.403	1.2	97	0.00
77 T	Bromobenzene	50.000	49.058	1.9	99	0.00
78 T	n-propylbenzene	50.000	46.848	6.3	97	0.00
79 T	2-Chlorotoluene	50.000	48.820	2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.326	-0.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.622	-1.2	95	0.00
82 T	4-Chlorotoluene	50.000	48.549	2.9	102	0.00
83 T	tert-Butylbenzene	50.000	49.877	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.425	3.2	99	0.00
85 T	sec-Butylbenzene	50.000	48.654	2.7	102	0.00
86 T	p-Isopropyltoluene	50.000	48.683	2.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.432	5.1	95	-0.01
88 T	1,4-Dichlorobenzene	50.000	47.878	4.2	98	0.00
89 T	n-Butylbenzene	50.000	47.934	4.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.463	-0.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.521	7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.047	1.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.017	2.0	98	0.00
94 T	Hexachlorobutadiene	50.000	47.559	4.9	96	0.00
95 T	Naphthalene	50.000	49.921	0.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.620	0.8	101	0.00

(#) = Out of Range

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