

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112918\
 Data File : VD060458.D
 Acq On : 29 Nov 2018 10:18
 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: Nov 30 04:51:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.733	6.5	87	0.02
3 P	Chloromethane	50.000	44.161	11.7	93	0.03
4 C	Vinyl Chloride	50.000	48.462	3.1#	98	0.02
5 T	Bromomethane	50.000	48.913	2.2	82	0.02
6 T	Chloroethane	50.000	46.371	7.3	85	0.02
7 T	Trichlorofluoromethane	50.000	48.615	2.8	93	0.02
8 T	Diethyl Ether	50.000	48.489	3.0	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.481	-1.0	96	0.02
10 T	Methyl Iodide	50.000	44.676	10.6	85	0.02
11 T	Tert butyl alcohol	250.000	279.418	-11.8	96	0.01
12 CM	1,1-Dichloroethene	50.000	48.782	2.4#	92	0.02
13 T	Acrolein	250.000	161.009	35.6#	63	0.02
14 T	Allyl chloride	50.000	52.666	-5.3	99	0.02
15 T	Acrylonitrile	250.000	253.890	-1.6	95	0.02
16 T	Acetone	250.000	280.258	-12.1	110	0.02
17 T	Carbon Disulfide	50.000	44.078	11.8	86	0.02
18 T	Methyl Acetate	50.000	54.569	-9.1	113	0.02
19 T	Methyl tert-butyl Ether	50.000	51.318	-2.6	95	0.01
20 T	Methylene Chloride	50.000	47.538	4.9	97	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.439	-2.9	97	0.02
22 T	Diisopropyl ether	50.000	51.279	-2.6	96	0.01
23 T	Vinyl Acetate	250.000	250.453	-0.2	93	0.01
24 P	1,1-Dichloroethane	50.000	51.996	-4.0	98	0.01
25 T	2-Butanone	250.000	254.935	-2.0	95	0.00
26 T	2,2-Dichloropropane	50.000	54.591	-9.2	104	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.424	-4.8	99	0.01
28 T	Bromochloromethane	50.000	48.044	3.9	93	0.00
29	Tetrahydrofuran	250.000	240.760	3.7	91	0.01
30 C	Chloroform	50.000	52.907	-5.8#	99	0.00
31 T	Cyclohexane	50.000	46.806	6.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.792	-7.6	100	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.797	4.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.223	1.6	89	0.01
36 T	1,1-Dichloropropene	50.000	51.390	-2.8	99	0.00
37 T	Ethyl Acetate	50.000	49.668	0.7	92	0.01
38 T	Carbon Tetrachloride	50.000	51.578	-3.2	99	0.01
39 T	Methylcyclohexane	50.000	50.385	-0.8	96	0.01
40 TM	Benzene	50.000	51.821	-3.6	97	0.00
41 T	Methacrylonitrile	50.000	48.596	2.8	91	0.01
42 TM	1,2-Dichloroethane	50.000	50.394	-0.8	93	0.00
43 T	Isopropyl Acetate	50.000	49.713	0.6	91	0.00
44 TM	Trichloroethene	50.000	52.340	-4.7	97	0.00
45 C	1,2-Dichloropropane	50.000	52.671	-5.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.538	-1.1	93	0.00
47 T	Bromodichloromethane	50.000	52.881	-5.8	96	0.00
48 T	Methyl methacrylate	50.000	50.353	-0.7	93	0.00
49 T	1,4-Dioxane	1000.000	1016.395	-1.6	93	0.00
50 S	Toluene-d8	50.000	48.340	3.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.756	2.1	93	0.00
52 CM	Toluene	50.000	52.576	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.067	-4.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.279	-4.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.124	-0.2	99	0.00
56 T	Ethyl methacrylate	50.000	51.510	-3.0	90	0.00
57 T	1,3-Dichloropropane	50.000	50.019	-0.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	458.984	-83.6#	171	0.00
59 T	2-Hexanone	250.000	260.909	-4.4	95	0.00
60 T	Dibromochloromethane	50.000	53.236	-6.5	94	0.00
61 T	1,2-Dibromoethane	50.000	50.292	-0.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.348	5.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.570	-1.1	94	0.00
65 PM	Chlorobenzene	50.000	52.749	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.132	-4.3	97	0.00
67 C	Ethyl Benzene	50.000	50.701	-1.4#	98	0.00
68 T	m/p-Xylenes	100.000	104.527	-4.5	97	0.00
69 T	o-Xylene	50.000	51.439	-2.9	95	0.00
70 T	Styrene	50.000	51.532	-3.1	97	0.00
71 P	Bromoform	50.000	52.147	-4.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.065	-4.1	101	0.00
74 T	N-amyl acetate	50.000	50.466	-0.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.591	0.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.451	-0.9	92	0.00
77 T	Bromobenzene	50.000	49.685	0.6	93	0.00
78 T	n-propylbenzene	50.000	51.601	-3.2	96	0.00
79 T	2-Chlorotoluene	50.000	51.705	-3.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.965	-1.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.923	-3.8	93	0.00
82 T	4-Chlorotoluene	50.000	50.838	-1.7	98	0.00
83 T	tert-Butylbenzene	50.000	53.325	-6.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.300	-4.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.912	-3.8	96	0.00
86 T	p-Isopropyltoluene	50.000	53.101	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.356	-2.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.313	-2.6	94	0.00
89 T	n-Butylbenzene	50.000	54.581	-9.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.802	-15.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.270	1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.621	-5.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.145	-2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	51.122	-2.2	93	0.00
95 T	Naphthalene	50.000	51.652	-3.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.168	-0.3	92	0.00

(#) = Out of Range

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