

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062418\
 Data File : VD058384.D
 Acq On : 24 Jun 2018 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:49:40 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.993	-2.0	88	0.00
3 P	Chloromethane	50.000	52.551	-5.1	94	0.00
4 C	Vinyl Chloride	50.000	50.399	-0.8#	94	0.00
5 T	Bromomethane	50.000	53.853	-7.7	93	0.00
6 T	Chloroethane	50.000	64.637	-29.3#	108	0.00
7 T	Trichlorofluoromethane	50.000	54.397	-8.8	103	0.02
8 T	Diethyl Ether	50.000	55.945	-11.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.133	-2.3	94	0.00
10 T	Methyl Iodide	50.000	54.805	-9.6	95	0.00
11 T	Tert butyl alcohol	250.000	318.660	-27.5#	110	0.00
12 CM	1,1-Dichloroethene	50.000	51.569	-3.1#	95	0.00
13 T	Acrolein	250.000	129.367	48.3#	67	0.00
14 T	Allyl chloride	50.000	52.128	-4.3	92	0.02
15 T	Acrylonitrile	250.000	316.583	-26.6#	108	0.00
16 T	Acetone	250.000	248.908	0.4	84	0.00
17 T	Carbon Disulfide	50.000	47.803	4.4	90	0.00
18 T	Methyl Acetate	50.000	57.846	-15.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	88.969	-77.9#	155	0.00
20 T	Methylene Chloride	50.000	55.578	-11.2	97	0.02
21 T	trans-1,2-Dichloroethene	50.000	72.198	-44.4#	138	0.02
22 T	Diisopropyl ether	50.000	47.677	4.6	86	0.00
23 T	Vinyl Acetate	250.000	251.226	-0.5	85	0.00
24 P	1,1-Dichloroethane	50.000	50.109	-0.2	92	0.02
25 T	2-Butanone	250.000	252.513	-1.0	87	0.00
26 T	2,2-Dichloropropane	50.000	47.949	4.1	89	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.181	-6.4	98	0.00
28 T	Bromochloromethane	50.000	50.799	-1.6	88	0.00
29	Tetrahydrofuran	250.000	250.442	-0.2	83	0.00
30 C	Chloroform	50.000	51.206	-2.4#	93	0.00
31 T	Cyclohexane	50.000	49.325	1.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	54.222	-8.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.140	-10.3	91	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.434	-4.9	90	0.00
36 T	1,1-Dichloropropene	50.000	48.216	3.6	92	0.00
37 T	Ethyl Acetate	50.000	50.058	-0.1	85	0.02
38 T	Carbon Tetrachloride	50.000	51.234	-2.5	95	0.02
39 T	Methylcyclohexane	50.000	46.243	7.5	87	0.00
40 TM	Benzene	50.000	47.826	4.3	92	0.00
41 T	Methacrylonitrile	50.000	51.640	-3.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.364	-6.7	97	0.00
43 T	Isopropyl Acetate	50.000	49.434	1.1	82	0.00
44 TM	Trichloroethene	50.000	52.813	-5.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.198	1.6#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.567	-3.1	90	0.00
47 T	Bromodichloromethane	50.000	53.440	-6.9	97	0.00
48 T	Methyl methacrylate	50.000	51.912	-3.8	90	0.00
49 T	1,4-Dioxane	1000.000	1164.044	-16.4	91	0.00
50 S	Toluene-d8	50.000	51.698	-3.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.677	-1.1	86	0.00
52 CM	Toluene	50.000	48.981	2.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.908	-1.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.748	-1.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.433	-4.9	95	0.00
56 T	Ethyl methacrylate	50.000	51.363	-2.7	87	0.00
57 T	1,3-Dichloropropane	50.000	49.076	1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.038	-4.4	89	0.00
59 T	2-Hexanone	250.000	241.727	3.3	84	0.00
60 T	Dibromochloromethane	50.000	57.067	-14.1	98	0.00
61 T	1,2-Dibromoethane	50.000	53.272	-6.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.104	-4.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.747	-7.5	98	0.00
65 PM	Chlorobenzene	50.000	52.471	-4.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.495	-9.0	96	0.00
67 C	Ethyl Benzene	50.000	49.990	0.0#	94	0.00
68 T	m/p-Xylenes	100.000	104.070	-4.1	100	0.00
69 T	o-Xylene	50.000	50.357	-0.7	96	0.00
70 T	Styrene	50.000	48.486	3.0	91	0.00
71 P	Bromoform	50.000	59.645	-19.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.540	-3.1	101	0.00
74 T	N-amyl acetate	50.000	50.888	-1.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.681	2.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.929	0.1	88	0.00
77 T	Bromobenzene	50.000	51.897	-3.8	98	0.00
78 T	n-propylbenzene	50.000	45.362	9.3	88	0.00
79 T	2-Chlorotoluene	50.000	50.568	-1.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.142	-0.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.441	1.1	79	0.00
82 T	4-Chlorotoluene	50.000	56.012	-12.0	93	0.00
83 T	tert-Butylbenzene	50.000	51.061	-2.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.165	-2.3	98	0.00
85 T	sec-Butylbenzene	50.000	52.791	-5.6	98	0.00
86 T	p-Isopropyltoluene	50.000	49.644	0.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.388	-2.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.712	-1.4	97	0.00
89 T	n-Butylbenzene	50.000	47.293	5.4	93	0.00

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90 T	Hexachloroethane	50.000	52.007	-4.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.028	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.712	-11.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.292	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	49.910	0.2	95	0.00
95 T	Naphthalene	50.000	54.346	-8.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.302	-0.6	92	0.00

(#) = Out of Range

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