

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
 Data File : VD060466.D
 Acq On : 3 Dec 2018 10:20
 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: Dec 04 02:14:41 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.587	0.8	84	0.02
3 P	Chloromethane	50.000	44.263	11.5	86	0.02
4 C	Vinyl Chloride	50.000	47.242	5.5#	88	0.02
5 T	Bromomethane	50.000	49.978	0.0	77	0.00
6 T	Chloroethane	50.000	48.696	2.6	82	0.00
7 T	Trichlorofluoromethane	50.000	49.346	1.3	87	0.02
8 T	Diethyl Ether	50.000	51.375	-2.8	89	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.159	-0.3	87	0.02
10 T	Methyl Iodide	50.000	44.620	10.8	78	0.02
11 T	Tert butyl alcohol	250.000	303.590	-21.4#	96	0.02
12 CM	1,1-Dichloroethene	50.000	48.789	2.4#	85	0.00
13 T	Acrolein	250.000	180.056	28.0#	65	0.02
14 T	Allyl chloride	50.000	51.624	-3.2	89	0.02
15 T	Acrylonitrile	250.000	284.984	-14.0	98	0.03
16 T	Acetone	250.000	296.402	-18.6	107	0.02
17 T	Carbon Disulfide	50.000	43.062	13.9	77	0.02
18 T	Methyl Acetate	50.000	60.974	-21.9#	116	0.03
19 T	Methyl tert-butyl Ether	50.000	57.475	-15.0	98	0.02
20 T	Methylene Chloride	50.000	52.267	-4.5	98	0.03
21 T	trans-1,2-Dichloroethene	50.000	53.609	-7.2	93	0.02
22 T	Diisopropyl ether	50.000	54.709	-9.4	94	0.02
23 T	Vinyl Acetate	250.000	282.858	-13.1	97	0.02
24 P	1,1-Dichloroethane	50.000	56.082	-12.2	97	0.02
25 T	2-Butanone	250.000	289.934	-16.0	99	0.02
26 T	2,2-Dichloropropane	50.000	57.694	-15.4	100	0.02
27 T	cis-1,2-Dichloroethene	50.000	56.694	-13.4	98	0.02
28 T	Bromochloromethane	50.000	52.665	-5.3	94	0.02
29	Tetrahydrofuran	250.000	272.314	-8.9	94	0.03
30 C	Chloroform	50.000	56.733	-13.5#	97	0.02
31 T	Cyclohexane	50.000	47.374	5.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	57.054	-14.1	97	0.02
33 S	1,2-Dichloroethane-d4	50.000	54.189	-8.4	93	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.02
35 S	Dibromofluoromethane	50.000	56.294	-12.6	94	0.02
36 T	1,1-Dichloropropene	50.000	52.766	-5.5	94	0.00
37 T	Ethyl Acetate	50.000	57.274	-14.5	97	0.03
38 T	Carbon Tetrachloride	50.000	54.852	-9.7	97	0.02
39 T	Methylcyclohexane	50.000	51.624	-3.2	91	0.02
40 TM	Benzene	50.000	54.377	-8.8	94	0.02
41 T	Methacrylonitrile	50.000	54.996	-10.0	95	0.02
42 TM	1,2-Dichloroethane	50.000	55.598	-11.2	95	0.02
43 T	Isopropyl Acetate	50.000	57.119	-14.2	96	0.00
44 TM	Trichloroethene	50.000	56.506	-13.0	97	0.02
45 C	1,2-Dichloropropane	50.000	56.573	-13.1#	96	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.804	-15.6	99	0.02
47 T	Bromodichloromethane	50.000	58.490	-17.0	98	0.02
48 T	Methyl methacrylate	50.000	57.823	-15.6	99	0.02
49 T	1,4-Dioxane	1000.000	1224.958	-22.5#	103	0.00
50 S	Toluene-d8	50.000	52.786	-5.6	89	0.02
51 T	4-Methyl-2-Pentanone	250.000	278.865	-11.5	97	0.00
52 CM	Toluene	50.000	55.101	-10.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.410	-14.8	96	0.02
54 T	cis-1,3-Dichloropropene	50.000	56.742	-13.5	97	0.02
55 T	1,1,2-Trichloroethane	50.000	54.528	-9.1	99	0.00
56 T	Ethyl methacrylate	50.000	59.263	-18.5	96	0.00
57 T	1,3-Dichloropropane	50.000	54.195	-8.4	93	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	275.585	-10.2	95	0.02
59 T	2-Hexanone	250.000	298.655	-19.5	100	0.00
60 T	Dibromochloromethane	50.000	61.072	-22.1#	100	0.02
61 T	1,2-Dibromoethane	50.000	56.913	-13.8	95	0.02
62 S	4-Bromofluorobenzene	50.000	53.769	-7.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.601	-11.2	95	0.02
65 PM	Chlorobenzene	50.000	56.449	-12.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.504	-15.0	99	0.00
67 C	Ethyl Benzene	50.000	53.858	-7.7#	96	0.02
68 T	m/p-Xylenes	100.000	111.035	-11.0	95	0.00
69 T	o-Xylene	50.000	55.918	-11.8	95	0.00
70 T	Styrene	50.000	56.551	-13.1	98	0.00
71 P	Bromoform	50.000	61.343	-22.7#	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.799	-7.6	99	0.00
74 T	N-amyl acetate	50.000	54.861	-9.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.556	-9.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.764	-13.5	99	0.00
77 T	Bromobenzene	50.000	53.864	-7.7	96	0.00
78 T	n-propylbenzene	50.000	53.950	-7.9	96	0.00
79 T	2-Chlorotoluene	50.000	53.216	-6.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.958	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.040	-18.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.069	-2.1	93	0.00
83 T	tert-Butylbenzene	50.000	56.092	-12.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.797	-11.6	98	0.00
85 T	sec-Butylbenzene	50.000	54.755	-9.5	97	0.00
86 T	p-Isopropyltoluene	50.000	54.091	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.037	-10.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	55.756	-11.5	98	0.00
89 T	n-Butylbenzene	50.000	56.290	-12.6	94	0.00

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90 T	Hexachloroethane	50.000	59.402	-18.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.929	-5.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.938	-13.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.651	-13.3	98	0.00
94 T	Hexachlorobutadiene	50.000	54.496	-9.0	94	0.00
95 T	Naphthalene	50.000	57.601	-15.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.945	-15.9	101	0.00

(#) = Out of Range

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