

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060227.D
 Acq On : 29 Oct 2018 13:58
 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: Oct 29 15:21:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	100	0.05
2 T	Dichlorodifluoromethane	50.000	49.476	1.0	94	0.04
3 P	Chloromethane	50.000	52.463	-4.9	108	0.04
4 C	Vinyl Chloride	50.000	54.071	-8.1#	108	0.04
5 T	Bromomethane	50.000	65.548	-31.1#	109	0.05
6 T	Chloroethane	50.000	55.411	-10.8	98	0.04
7 T	Trichlorofluoromethane	50.000	55.787	-11.6	108	0.05
8 T	Diethyl Ether	50.000	63.062	-26.1#	121	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.936	-23.9#	127	0.05
10 T	Methyl Iodide	50.000	61.822	-23.6#	111	0.05
11 T	Tert butyl alcohol	250.000	290.084	-16.0	108	0.05
12 CM	1,1-Dichloroethene	50.000	61.991	-24.0#	126	0.06
13 T	Acrolein	250.000	210.124	16.0	89	0.04
14 T	Allyl chloride	50.000	57.564	-15.1	114	0.06
15 T	Acrylonitrile	250.000	279.982	-12.0	109	0.06
16 T	Acetone	250.000	322.497	-29.0#	130	0.04
17 T	Carbon Disulfide	50.000	53.532	-7.1	106	0.05
18 T	Methyl Acetate	50.000	78.062	-56.1#	152	0.05
19 T	Methyl tert-butyl Ether	50.000	55.533	-11.1	107	0.06
20 T	Methylene Chloride	50.000	53.153	-6.3	102	0.06
21 T	trans-1,2-Dichloroethene	50.000	50.474	-0.9	98	0.06
22 T	Diisopropyl ether	50.000	53.500	-7.0	106	0.05
23 T	Vinyl Acetate	250.000	262.982	-5.2	102	0.06
24 P	1,1-Dichloroethane	50.000	54.794	-9.6	106	0.06
25 T	2-Butanone	250.000	279.064	-11.6	106	0.05
26 T	2,2-Dichloropropane	50.000	56.528	-13.1	112	0.06
27 T	cis-1,2-Dichloroethene	50.000	53.314	-6.6	105	0.05
28 T	Bromochloromethane	50.000	54.662	-9.3	110	0.06
29	Tetrahydrofuran	250.000	272.223	-8.9	106	0.06
30 C	Chloroform	50.000	56.847	-13.7#	112	0.06
31 T	Cyclohexane	50.000	48.199	3.6	99	0.06
32 T	1,1,1-Trichloroethane	50.000	55.629	-11.3	110	0.05
33 S	1,2-Dichloroethane-d4	50.000	54.587	-9.2	107	0.05
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.05
35 S	Dibromofluoromethane	50.000	52.206	-4.4	102	0.05
36 T	1,1-Dichloropropene	50.000	52.767	-5.5	108	0.06
37 T	Ethyl Acetate	50.000	55.599	-11.2	110	0.05
38 T	Carbon Tetrachloride	50.000	53.354	-6.7	107	0.05
39 T	Methylcyclohexane	50.000	52.165	-4.3	103	0.05
40 TM	Benzene	50.000	52.855	-5.7	107	0.05
41 T	Methacrylonitrile	50.000	60.230	-20.5#	110	0.05
42 TM	1,2-Dichloroethane	50.000	54.876	-9.8	109	0.05
43 T	Isopropyl Acetate	50.000	54.272	-8.5	105	0.05
44 TM	Trichloroethene	50.000	51.657	-3.3	102	0.05
45 C	1,2-Dichloropropane	50.000	55.041	-10.1#	108	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.651	-7.3	106	0.04
47 T	Bromodichloromethane	50.000	56.421	-12.8	111	0.04
48 T	Methyl methacrylate	50.000	55.224	-10.4	109	0.04
49 T	1,4-Dioxane	1000.000	1030.633	-3.1	100	0.05
50 S	Toluene-d8	50.000	50.619	-1.2	99	0.04
51 T	4-Methyl-2-Pentanone	250.000	278.523	-11.4	110	0.04
52 CM	Toluene	50.000	52.673	-5.3#	104	0.05
53 T	t-1,3-Dichloropropene	50.000	57.394	-14.8	110	0.04
54 T	cis-1,3-Dichloropropene	50.000	55.323	-10.6	109	0.04
55 T	1,1,2-Trichloroethane	50.000	53.290	-6.6	106	0.04
56 T	Ethyl methacrylate	50.000	57.207	-14.4	108	0.04
57 T	1,3-Dichloropropane	50.000	56.172	-12.3	110	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	266.405	-6.6	112	0.04
59 T	2-Hexanone	250.000	279.509	-11.8	110	0.04
60 T	Dibromochloromethane	50.000	56.984	-14.0	109	0.03
61 T	1,2-Dibromoethane	50.000	54.762	-9.5	107	0.03
62 S	4-Bromofluorobenzene	50.000	50.245	-0.5	99	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.03
64 T	Tetrachloroethene	50.000	50.857	-1.7	102	0.04
65 PM	Chlorobenzene	50.000	52.383	-4.8	104	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	56.041	-12.1	110	0.03
67 C	Ethyl Benzene	50.000	53.681	-7.4#	108	0.03
68 T	m/p-Xylenes	100.000	107.790	-7.8	109	0.03
69 T	o-Xylene	50.000	52.879	-5.8	105	0.03
70 T	Styrene	50.000	52.762	-5.5	106	0.03
71 P	Bromoform	50.000	57.737	-15.5	107	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.02
73 T	Isopropylbenzene	50.000	53.801	-7.6	107	0.02
74 T	N-amyl acetate	50.000	55.037	-10.1	108	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	55.288	-10.6	108	0.02
76 T	1,2,3-Trichloropropane	50.000	55.566	-11.1	110	0.03
77 T	Bromobenzene	50.000	53.030	-6.1	106	0.03
78 T	n-propylbenzene	50.000	52.170	-4.3	106	0.03
79 T	2-Chlorotoluene	50.000	53.456	-6.9	109	0.03
80 T	1,3,5-Trimethylbenzene	50.000	52.154	-4.3	104	0.03
81 T	trans-1,4-Dichloro-2-butene	50.000	56.432	-12.9	106	0.03
82 T	4-Chlorotoluene	50.000	52.657	-5.3	111	0.02
83 T	tert-Butylbenzene	50.000	53.740	-7.5	106	0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.416	-2.8	104	0.02
85 T	sec-Butylbenzene	50.000	52.648	-5.3	109	0.02
86 T	p-Isopropyltoluene	50.000	53.202	-6.4	107	0.02
87 T	1,3-Dichlorobenzene	50.000	52.580	-5.2	105	0.02
88 T	1,4-Dichlorobenzene	50.000	50.984	-2.0	101	0.02
89 T	n-Butylbenzene	50.000	53.759	-7.5	114	0.02

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90 T	Hexachloroethane	50.000	57.782	-15.6	108	0.03
91 T	1,2-Dichlorobenzene	50.000	53.787	-7.6	113	0.03
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.726	-17.5	112	0.02
93 T	1,2,4-Trichlorobenzene	50.000	52.155	-4.3	101	0.02
94 T	Hexachlorobutadiene	50.000	52.458	-4.9	102	0.02
95 T	Naphthalene	50.000	53.103	-6.2	103	0.02
96 T	1,2,3-Trichlorobenzene	50.000	50.422	-0.8	101	0.02

(#) = Out of Range

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