

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090518\
 Data File : VD059960.D
 Acq On : 5 Sep 2018 10:30
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 15:00:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 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	115	-0.02
2 T	Dichlorodifluoromethane	50.000	42.109	15.8	100	0.00
3 P	Chloromethane	50.000	41.217	17.6	102	0.00
4 C	Vinyl Chloride	50.000	44.052	11.9#	102	0.00
5 T	Bromomethane	50.000	42.049	15.9	112	0.00
6 T	Chloroethane	50.000	39.130	21.7#	97	-0.01
7 T	Trichlorofluoromethane	50.000	47.394	5.2	109	-0.02
8 T	Diethyl Ether	50.000	51.163	-2.3	116	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.107	-4.2	124	-0.02
10 T	Methyl Iodide	50.000	44.594	10.8	96	-0.02
11 T	Tert butyl alcohol	250.000	248.751	0.5	105	-0.02
12 CM	1,1-Dichloroethene	50.000	51.858	-3.7#	121	-0.01
13 T	Acrolein	250.000	211.409	15.4	87	-0.01
14 T	Allyl chloride	50.000	48.798	2.4	109	-0.02
15 T	Acrylonitrile	250.000	265.181	-6.1	115	-0.03
16 T	Acetone	250.000	337.237	-34.9#	144	-0.01
17 T	Carbon Disulfide	50.000	44.010	12.0	99	-0.02
18 T	Methyl Acetate	50.000	54.208	-8.4	121	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.323	-2.6	111	-0.02
20 T	Methylene Chloride	50.000	53.185	-6.4	120	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.290	1.4	112	-0.03
22 T	Diisopropyl ether	50.000	51.452	-2.9	114	-0.02
23 T	Vinyl Acetate	250.000	255.781	-2.3	111	-0.02
24 P	1,1-Dichloroethane	50.000	51.476	-3.0	116	-0.03
25 T	2-Butanone	250.000	301.821	-20.7#	124	-0.02
26 T	2,2-Dichloropropane	50.000	49.807	0.4	119	-0.03
27 T	cis-1,2-Dichloroethene	50.000	51.915	-3.8	116	-0.02
28 T	Bromochloromethane	50.000	49.789	0.4	109	-0.02
29	Tetrahydrofuran	250.000	265.347	-6.1	114	-0.02
30 C	Chloroform	50.000	53.838	-7.7#	122	-0.02
31 T	Cyclohexane	50.000	44.949	10.1	108	-0.02
32 T	1,1,1-Trichloroethane	50.000	49.536	0.9	113	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.800	4.4	106	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	-0.02
35 S	Dibromofluoromethane	50.000	49.349	1.3	107	-0.03
36 T	1,1-Dichloropropene	50.000	52.579	-5.2	116	-0.03
37 T	Ethyl Acetate	50.000	51.562	-3.1	113	-0.02
38 T	Carbon Tetrachloride	50.000	48.804	2.4	111	-0.02
39 T	Methylcyclohexane	50.000	51.315	-2.6	111	-0.02
40 TM	Benzene	50.000	54.845	-9.7	121	-0.03
41 T	Methacrylonitrile	50.000	47.514	5.0	97	-0.04
42 TM	1,2-Dichloroethane	50.000	52.911	-5.8	113	-0.03
43 T	Isopropyl Acetate	50.000	53.562	-7.1	111	-0.03
44 TM	Trichloroethene	50.000	53.513	-7.0	117	-0.03
45 C	1,2-Dichloropropane	50.000	51.598	-3.2#	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.509	-7.0	113	-0.02
47 T	Bromodichloromethane	50.000	52.672	-5.3	114	-0.02
48 T	Methyl methacrylate	50.000	51.899	-3.8	111	-0.02
49 T	1,4-Dioxane	1000.000	1126.045	-12.6	118	-0.03
50 S	Toluene-d8	50.000	48.354	3.3	103	-0.02
51 T	4-Methyl-2-Pentanone	250.000	281.738	-12.7	112	-0.02
52 CM	Toluene	50.000	52.571	-5.1#	115	-0.02
53 T	t-1,3-Dichloropropene	50.000	53.803	-7.6	115	-0.02
54 T	cis-1,3-Dichloropropene	50.000	52.962	-5.9	116	-0.02
55 T	1,1,2-Trichloroethane	50.000	50.997	-2.0	116	-0.02
56 T	Ethyl methacrylate	50.000	53.768	-7.5	113	-0.02
57 T	1,3-Dichloropropane	50.000	56.591	-13.2	119	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	272.992	-9.2	123	-0.02
59 T	2-Hexanone	250.000	303.592	-21.4#	121	-0.01
60 T	Dibromochloromethane	50.000	54.055	-8.1	115	-0.01
61 T	1,2-Dibromoethane	50.000	53.925	-7.8	114	-0.02
62 S	4-Bromofluorobenzene	50.000	48.022	4.0	104	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	-0.02
64 T	Tetrachloroethene	50.000	51.447	-2.9	113	-0.02
65 PM	Chlorobenzene	50.000	53.037	-6.1	115	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.473	-4.9	113	-0.01
67 C	Ethyl Benzene	50.000	51.293	-2.6#	112	-0.01
68 T	m/p-Xylenes	100.000	103.918	-3.9	115	-0.01
69 T	o-Xylene	50.000	53.220	-6.4	117	-0.01
70 T	Styrene	50.000	52.406	-4.8	115	-0.01
71 P	Bromoform	50.000	52.385	-4.8	111	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	-0.01
73 T	Isopropylbenzene	50.000	48.637	2.7	116	0.00
74 T	N-amyl acetate	50.000	46.834	6.3	109	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	52.333	-4.7	124	-0.01
76 T	1,2,3-Trichloropropane	50.000	51.695	-3.4	118	-0.01
77 T	Bromobenzene	50.000	52.039	-4.1	121	-0.01
78 T	n-propylbenzene	50.000	50.017	-0.0	118	-0.01
79 T	2-Chlorotoluene	50.000	48.846	2.3	115	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.304	3.4	115	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.809	0.4	114	-0.01
82 T	4-Chlorotoluene	50.000	47.353	5.3	113	-0.01
83 T	tert-Butylbenzene	50.000	50.245	-0.5	117	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.016	2.0	116	0.00
85 T	sec-Butylbenzene	50.000	50.521	-1.0	117	0.00
86 T	p-Isopropyltoluene	50.000	48.443	3.1	114	-0.01
87 T	1,3-Dichlorobenzene	50.000	51.628	-3.3	122	-0.01
88 T	1,4-Dichlorobenzene	50.000	51.695	-3.4	122	-0.01
89 T	n-Butylbenzene	50.000	52.540	-5.1	121	-0.01

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90 T	Hexachloroethane	50.000	45.850	8.3	107	-0.01
91 T	1,2-Dichlorobenzene	50.000	52.116	-4.2	121	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.496	1.0	113	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	51.256	-2.5	117	-0.01
94 T	Hexachlorobutadiene	50.000	52.140	-4.3	121	-0.01
95 T	Naphthalene	50.000	51.955	-3.9	117	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.309	-4.6	119	-0.01

(#) = Out of Range

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