

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059396.D
 Acq On : 25 Jun 2018 12:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 06:59:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	46.175	7.7	114	0.00
3 P	Chloromethane	50.000	43.650	12.7	111	0.00
4 C	Vinyl Chloride	50.000	48.366	3.3#	116	0.00
5 T	Bromomethane	50.000	60.796	-21.6#	124	0.00
6 T	Chloroethane	50.000	52.207	-4.4	113	0.00
7 T	Trichlorofluoromethane	50.000	50.825	-1.7	115	0.00
8 T	Diethyl Ether	50.000	45.524	9.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.404	-0.8	116	0.00
10 T	Methyl Iodide	50.000	50.211	-0.4	107	0.00
11 T	Tert butyl alcohol	250.000	231.414	7.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.726	2.5#	118	0.00
13 T	Acrolein	250.000	238.643	4.5	118	0.00
14 T	Allyl chloride	50.000	49.213	1.6	119	0.00
15 T	Acrylonitrile	250.000	275.226	-10.1	128	0.00
16 T	Acetone	250.000	277.967	-11.2	134	0.00
17 T	Carbon Disulfide	50.000	48.761	2.5	117	0.00
18 T	Methyl Acetate	50.000	44.335	11.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.061	5.9	111	0.00
20 T	Methylene Chloride	50.000	54.474	-8.9	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.667	-19.3	140	-0.02
22 T	Diisopropyl ether	50.000	44.131	11.7	105	0.00
23 T	Vinyl Acetate	250.000	238.421	4.6	109	0.00
24 P	1,1-Dichloroethane	50.000	45.566	8.9	113	0.00
25 T	2-Butanone	250.000	218.380	12.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.968	-5.9	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.546	14.9	109	0.00
28 T	Bromochloromethane	50.000	45.080	9.8	102	0.00
29	Tetrahydrofuran	250.000	201.213	19.5	95	0.00
30 C	Chloroform	50.000	44.113	11.8#	107	0.00
31 T	Cyclohexane	50.000	50.070	-0.1	112	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.010	-0.0	116	-0.02
33 S	1,2-Dichloroethane-d4	50.000	39.160	21.7#	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	43.634	12.7	93	0.00
36 T	1,1-Dichloropropene	50.000	45.712	8.6	107	0.00
37 T	Ethyl Acetate	50.000	40.490	19.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.408	1.2	114	0.00
39 T	Methylcyclohexane	50.000	48.430	3.1	114	0.00
40 TM	Benzene	50.000	44.670	10.7	103	-0.02
41 T	Methacrylonitrile	50.000	45.212	9.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	45.871	8.3	105	0.00
43 T	Isopropyl Acetate	50.000	44.005	12.0	100	0.00
44 TM	Trichloroethene	50.000	46.535	6.9	112	-0.02
45 C	1,2-Dichloropropane	50.000	45.660	8.7#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.081	9.8	103	0.00
47 T	Bromodichloromethane	50.000	48.530	2.9	104	0.00
48 T	Methyl methacrylate	50.000	45.195	9.6	107	-0.02
49 T	1,4-Dioxane	1000.000	870.779	12.9	100	-0.03
50 S	Toluene-d8	50.000	42.106	15.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.186	14.7	98	0.00
52 CM	Toluene	50.000	43.815	12.4#	104	-0.02
53 T	t-1,3-Dichloropropene	50.000	48.905	2.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.608	2.8	110	-0.02
55 T	1,1,2-Trichloroethane	50.000	43.732	12.5	101	0.00
56 T	Ethyl methacrylate	50.000	44.116	11.8	99	-0.02
57 T	1,3-Dichloropropane	50.000	42.530	14.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.534	14.6	98	-0.02
59 T	2-Hexanone	250.000	230.033	8.0	103	-0.02
60 T	Dibromochloromethane	50.000	47.954	4.1	106	0.00
61 T	1,2-Dibromoethane	50.000	44.913	10.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	41.129	17.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	43.740	12.5	101	0.00
65 PM	Chlorobenzene	50.000	48.083	3.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.947	2.1	101	0.00
67 C	Ethyl Benzene	50.000	48.281	3.4#	106	0.00
68 T	m/p-Xylenes	100.000	97.799	2.2	113	0.00
69 T	o-Xylene	50.000	47.934	4.1	105	0.00
70 T	Styrene	50.000	47.205	5.6	103	0.00
71 P	Bromoform	50.000	48.935	2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.958	4.1	106	0.00
74 T	N-amyl acetate	50.000	45.855	8.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.339	9.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.259	7.5	101	0.00
77 T	Bromobenzene	50.000	46.340	7.3	102	0.00
78 T	n-propylbenzene	50.000	47.100	5.8	106	0.00
79 T	2-Chlorotoluene	50.000	47.603	4.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.369	13.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.387	-6.8	108	0.00
82 T	4-Chlorotoluene	50.000	43.727	12.5	104	0.00
83 T	tert-Butylbenzene	50.000	53.952	-7.9	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.853	2.3	107	0.00
85 T	sec-Butylbenzene	50.000	50.232	-0.5	109	0.00
86 T	p-Isopropyltoluene	50.000	50.007	-0.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	47.711	4.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.831	2.3	110	0.00
89 T	n-Butylbenzene	50.000	49.565	0.9	115	0.00

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90 T	Hexachloroethane	50.000	53.493	-7.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	44.550	10.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.040	1.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.672	0.7	111	0.00
94 T	Hexachlorobutadiene	50.000	52.645	-5.3	110	0.00
95 T	Naphthalene	50.000	47.453	5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.845	2.3	106	0.00

(#) = Out of Range

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