

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062818\
 Data File : VD059461.D
 Acq On : 28 Jun 2018 14:11
 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: Jun 29 01:25:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.096	9.8	98	0.00
3 P	Chloromethane	50.000	40.485	19.0	91	0.00
4 C	Vinyl Chloride	50.000	42.359	15.3#	90	0.00
5 T	Bromomethane	50.000	51.893	-3.8	94	0.00
6 T	Chloroethane	50.000	50.504	-1.0	97	0.00
7 T	Trichlorofluoromethane	50.000	52.507	-5.0	104	0.00
8 T	Diethyl Ether	50.000	43.669	12.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.045	-8.1	110	0.00
10 T	Methyl Iodide	50.000	47.867	4.3	89	0.00
11 T	Tert butyl alcohol	250.000	222.262	11.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.913	-1.8#	108	0.00
13 T	Acrolein	250.000	379.229	-51.7#	164	0.00
14 T	Allyl chloride	50.000	47.913	4.2	102	0.00
15 T	Acrylonitrile	250.000	260.432	-4.2	106	0.02
16 T	Acetone	250.000	282.483	-13.0	120	0.00
17 T	Carbon Disulfide	50.000	44.971	10.1	95	0.00
18 T	Methyl Acetate	50.000	48.358	3.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.654	2.7	101	0.00
20 T	Methylene Chloride	50.000	49.317	1.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.240	-14.5	118	0.00
22 T	Diisopropyl ether	50.000	45.870	8.3	96	0.00
23 T	Vinyl Acetate	250.000	249.415	0.2	100	0.00
24 P	1,1-Dichloroethane	50.000	48.484	3.0	105	0.00
25 T	2-Butanone	250.000	238.953	4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	56.264	-12.5	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.995	10.0	101	0.00
28 T	Bromochloromethane	50.000	49.078	1.8	98	0.00
29	Tetrahydrofuran	250.000	202.093	19.2	84	0.00
30 C	Chloroform	50.000	49.613	0.8#	105	0.00
31 T	Cyclohexane	50.000	49.322	1.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.590	0.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.523	19.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	41.644	16.7	82	0.00
36 T	1,1-Dichloropropene	50.000	48.616	2.8	105	0.00
37 T	Ethyl Acetate	50.000	42.728	14.5	92	0.00
38 T	Carbon Tetrachloride	50.000	50.056	-0.1	106	0.00
39 T	Methylcyclohexane	50.000	47.031	5.9	102	0.00
40 TM	Benzene	50.000	48.277	3.4	103	0.00
41 T	Methacrylonitrile	50.000	40.728	18.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	45.493	9.0	96	0.00
43 T	Isopropyl Acetate	50.000	44.764	10.5	94	0.00
44 TM	Trichloroethene	50.000	46.463	7.1	103	0.00
45 C	1,2-Dichloropropane	50.000	46.235	7.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.908	12.2	92	0.00
47 T	Bromodichloromethane	50.000	50.344	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	44.549	10.9	97	0.00
49 T	1,4-Dioxane	1000.000	906.557	9.3	97	0.00
50 S	Toluene-d8	50.000	40.059	19.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.371	12.3	93	0.00
52 CM	Toluene	50.000	44.316	11.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.280	-0.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.010	-2.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	45.684	8.6	97	0.00
56 T	Ethyl methacrylate	50.000	46.755	6.5	96	0.00
57 T	1,3-Dichloropropane	50.000	47.895	4.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.696	12.5	93	0.00
59 T	2-Hexanone	250.000	236.649	5.3	98	0.00
60 T	Dibromochloromethane	50.000	48.524	3.0	99	0.00
61 T	1,2-Dibromoethane	50.000	46.423	7.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	41.283	17.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.477	11.0	97	0.00
65 PM	Chlorobenzene	50.000	47.990	4.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.475	-3.0	99	0.00
67 C	Ethyl Benzene	50.000	49.328	1.3#	102	0.00
68 T	m/p-Xylenes	100.000	98.065	1.9	106	0.00
69 T	o-Xylene	50.000	45.646	8.7	94	0.00
70 T	Styrene	50.000	46.901	6.2	96	0.00
71 P	Bromoform	50.000	51.213	-2.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.403	3.2	97	0.00
74 T	N-amyl acetate	50.000	48.079	3.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.052	3.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.659	-1.3	99	0.00
77 T	Bromobenzene	50.000	50.113	-0.2	100	0.00
78 T	n-propylbenzene	50.000	50.433	-0.9	102	0.00
79 T	2-Chlorotoluene	50.000	49.323	1.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.709	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.075	-12.2	102	0.00
82 T	4-Chlorotoluene	50.000	49.467	1.1	106	0.00
83 T	tert-Butylbenzene	50.000	53.184	-6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.834	2.3	97	0.00
85 T	sec-Butylbenzene	50.000	51.551	-3.1	101	0.00
86 T	p-Isopropyltoluene	50.000	52.737	-5.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.341	-2.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.540	-1.1	103	0.00
89 T	n-Butylbenzene	50.000	53.515	-7.0	112	0.00

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90 T	Hexachloroethane	50.000	58.799	-17.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.611	0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.601	4.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.669	-9.3	110	0.00
94 T	Hexachlorobutadiene	50.000	56.611	-13.2	107	0.00
95 T	Naphthalene	50.000	47.939	4.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.359	-6.7	105	0.00

(#) = Out of Range

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