

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062519\
 Data File : VD062870.D
 Acq On : 25 Jun 2019 9:20
 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: Jun 26 05:46:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.338	5.3	95	0.00
3 P	Chloromethane	50.000	47.939	4.1	99	0.00
4 C	Vinyl Chloride	50.000	51.153	-2.3#	99	0.00
5 T	Bromomethane	50.000	42.368	15.3	73	0.00
6 T	Chloroethane	50.000	49.156	1.7	91	0.00
7 T	Trichlorofluoromethane	50.000	53.139	-6.3	103	0.00
8 T	Diethyl Ether	50.000	53.639	-7.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.679	-5.4	105	0.00
10 T	Methyl Iodide	50.000	49.146	1.7	92	0.00
11 T	Tert butyl alcohol	250.000	240.848	3.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.451	-2.9#	102	0.00
13 T	Acrolein	250.000	268.826	-7.5	113	0.00
14 T	Allyl chloride	50.000	53.038	-6.1	100	0.00
15 T	Acrylonitrile	250.000	269.253	-7.7	104	0.00
16 T	Acetone	250.000	274.327	-9.7	108	0.00
17 T	Carbon Disulfide	50.000	48.501	3.0	94	0.00
18 T	Methyl Acetate	50.000	51.243	-2.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.372	-12.7	104	0.00
20 T	Methylene Chloride	50.000	48.476	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.625	-7.2	104	0.00
22 T	Diisopropyl ether	50.000	53.268	-6.5	104	0.00
23 T	Vinyl Acetate	250.000	275.287	-10.1	105	0.00
24 P	1,1-Dichloroethane	50.000	51.789	-3.6	99	0.00
25 T	2-Butanone	250.000	288.812	-15.5	111	0.00
26 T	2,2-Dichloropropane	50.000	56.072	-12.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.952	-9.9	107	0.00
28 T	Bromochloromethane	50.000	46.904	6.2	93	0.00
29	Tetrahydrofuran	250.000	272.769	-9.1	108	0.00
30 C	Chloroform	50.000	52.763	-5.5#	101	0.00
31 T	Cyclohexane	50.000	53.453	-6.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.269	-6.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.240	7.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.832	6.3	104	0.00
36 T	1,1-Dichloropropene	50.000	49.567	0.9	97	0.00
37 T	Ethyl Acetate	50.000	49.729	0.5	101	0.00
38 T	Carbon Tetrachloride	50.000	52.700	-5.4	105	0.00
39 T	Methylcyclohexane	50.000	48.108	3.8	95	0.00
40 TM	Benzene	50.000	51.062	-2.1	100	0.00
41 T	Methacrylonitrile	50.000	52.336	-4.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.634	-5.3	102	0.00
43 T	Isopropyl Acetate	50.000	56.266	-12.5	108	0.00
44 TM	Trichloroethene	50.000	52.393	-4.8	102	0.00
45 C	1,2-Dichloropropane	50.000	52.908	-5.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.153	-4.3	106	0.00
47 T	Bromodichloromethane	50.000	53.058	-6.1	100	0.00
48 T	Methyl methacrylate	50.000	50.974	-1.9	106	0.00
49 T	1,4-Dioxane	1000.000	1187.247	-18.7	120	0.00
50 S	Toluene-d8	50.000	47.922	4.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.244	-3.3	106	0.00
52 CM	Toluene	50.000	50.663	-1.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.182	-6.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.942	-5.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.885	0.2	104	0.00
56 T	Ethyl methacrylate	50.000	51.397	-2.8	101	0.00
57 T	1,3-Dichloropropane	50.000	52.780	-5.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.815	-10.3	113	0.00
59 T	2-Hexanone	250.000	276.375	-10.5	109	0.00
60 T	Dibromochloromethane	50.000	52.762	-5.5	105	0.00
61 T	1,2-Dibromoethane	50.000	55.007	-10.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.280	3.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.563	-3.1	97	0.00
65 PM	Chlorobenzene	50.000	56.256	-12.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.974	-11.9	101	0.00
67 C	Ethyl Benzene	50.000	55.794	-11.6#	104	0.00
68 T	m/p-Xylenes	100.000	111.609	-11.6	99	0.00
69 T	o-Xylene	50.000	60.974	-21.9#	105	0.00
70 T	Styrene	50.000	57.140	-14.3	102	0.00
71 P	Bromoform	50.000	58.378	-16.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.978	0.0	100	0.00
74 T	N-amyl acetate	50.000	53.386	-6.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.471	-2.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	51.170	-2.3	102	0.00
77 T	Bromobenzene	50.000	51.625	-3.3	100	0.00
78 T	n-propylbenzene	50.000	52.109	-4.2	109	0.00
79 T	2-Chlorotoluene	50.000	49.450	1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.418	5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.927	-1.9	102	0.00
82 T	4-Chlorotoluene	50.000	48.051	3.9	99	0.00
83 T	tert-Butylbenzene	50.000	52.886	-5.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.622	-5.2	103	0.00
85 T	sec-Butylbenzene	50.000	51.428	-2.9	106	0.00
86 T	p-Isopropyltoluene	50.000	49.779	0.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.660	-3.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.686	-3.4	103	0.00
89 T	n-Butylbenzene	50.000	53.296	-6.6	111	0.00

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90 T	Hexachloroethane	50.000	52.637	-5.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.352	-6.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.196	-2.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.588	-7.2	111	0.00
94 T	Hexachlorobutadiene	50.000	51.522	-3.0	104	0.00
95 T	Naphthalene	50.000	49.715	0.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.600	2.8	99	0.00

(#) = Out of Range

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