

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061919\
 Data File : VD062783.D
 Acq On : 19 Jun 2019 17:14
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061919

Quant Time: Jun 20 02:03:04 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	46.321	7.4	105	0.00
3 P	Chloromethane	50.000	46.861	6.3	109	0.00
4 C	Vinyl Chloride	50.000	51.003	-2.0#	112	0.00
5 T	Bromomethane	50.000	53.908	-7.8	105	0.00
6 T	Chloroethane	50.000	47.938	4.1	100	0.00
7 T	Trichlorofluoromethane	50.000	48.730	2.5	106	0.00
8 T	Diethyl Ether	50.000	50.209	-0.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.080	-2.2	115	0.00
10 T	Methyl Iodide	50.000	51.018	-2.0	108	0.00
11 T	Tert butyl alcohol	250.000	205.195	17.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.946	-1.9#	114	0.00
13 T	Acrolein	250.000	223.844	10.5	106	0.00
14 T	Allyl chloride	50.000	53.538	-7.1	114	0.00
15 T	Acrylonitrile	250.000	255.707	-2.3	112	0.00
16 T	Acetone	250.000	250.971	-0.4	112	0.00
17 T	Carbon Disulfide	50.000	50.684	-1.4	111	0.00
18 T	Methyl Acetate	50.000	48.763	2.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.256	-4.5	109	0.00
20 T	Methylene Chloride	50.000	48.127	3.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.104	-6.2	117	0.00
22 T	Diisopropyl ether	50.000	53.176	-6.4	117	0.00
23 T	Vinyl Acetate	250.000	270.987	-8.4	117	0.00
24 P	1,1-Dichloroethane	50.000	51.298	-2.6	111	0.00
25 T	2-Butanone	250.000	263.670	-5.5	115	0.00
26 T	2,2-Dichloropropane	50.000	54.766	-9.5	117	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.346	-4.7	115	0.00
28 T	Bromochloromethane	50.000	49.361	1.3	110	0.00
29	Tetrahydrofuran	250.000	246.307	1.5	110	0.00
30 C	Chloroform	50.000	52.018	-4.0#	113	0.00
31 T	Cyclohexane	50.000	50.985	-2.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.735	0.5	106	0.01
33 S	1,2-Dichloroethane-d4	50.000	53.499	-7.0	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	54.079	-8.2	132	0.00
36 T	1,1-Dichloropropene	50.000	52.321	-4.6	113	0.00
37 T	Ethyl Acetate	50.000	47.551	4.9	107	0.00
38 T	Carbon Tetrachloride	50.000	49.864	0.3	109	0.00
39 T	Methylcyclohexane	50.000	54.222	-8.4	118	0.00
40 TM	Benzene	50.000	52.889	-5.8	115	0.00
41 T	Methacrylonitrile	50.000	47.761	4.5	106	0.01
42 TM	1,2-Dichloroethane	50.000	48.750	2.5	104	0.00
43 T	Isopropyl Acetate	50.000	51.519	-3.0	109	0.00
44 TM	Trichloroethene	50.000	53.013	-6.0	114	0.00
45 C	1,2-Dichloropropane	50.000	51.548	-3.1#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.517	5.0	106	0.00
47 T	Bromodichloromethane	50.000	52.630	-5.3	109	0.00
48 T	Methyl methacrylate	50.000	47.848	4.3	110	0.00
49 T	1,4-Dioxane	1000.000	974.701	2.5	108	0.00
50 S	Toluene-d8	50.000	56.619	-13.2	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.617	3.0	109	0.00
52 CM	Toluene	50.000	51.650	-3.3#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	52.121	-4.2	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.225	-6.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	47.485	5.0	109	0.00
56 T	Ethyl methacrylate	50.000	52.429	-4.9	114	0.00
57 T	1,3-Dichloropropane	50.000	51.172	-2.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.345	-1.7	115	0.00
59 T	2-Hexanone	250.000	264.067	-5.6	115	0.00
60 T	Dibromochloromethane	50.000	49.281	1.4	108	0.00
61 T	1,2-Dibromoethane	50.000	46.710	6.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.584	-3.2	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.219	-2.4	113	0.00
65 PM	Chlorobenzene	50.000	50.050	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.266	-0.5	107	0.01
67 C	Ethyl Benzene	50.000	49.863	0.3#	110	0.00
68 T	m/p-Xylenes	100.000	102.658	-2.7	108	0.00
69 T	o-Xylene	50.000	50.888	-1.8	103	0.00
70 T	Styrene	50.000	50.401	-0.8	106	0.00
71 P	Bromoform	50.000	49.786	0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.805	2.4	103	0.00
74 T	N-amyl acetate	50.000	54.508	-9.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.813	-1.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	50.710	-1.4	106	0.00
77 T	Bromobenzene	50.000	51.023	-2.0	103	0.00
78 T	n-propylbenzene	50.000	51.354	-2.7	112	0.00
79 T	2-Chlorotoluene	50.000	51.714	-3.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.122	-4.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.929	-11.9	117	0.00
82 T	4-Chlorotoluene	50.000	50.723	-1.4	109	0.00
83 T	tert-Butylbenzene	50.000	51.157	-2.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.846	-1.7	104	0.00
85 T	sec-Butylbenzene	50.000	50.235	-0.5	108	0.00
86 T	p-Isopropyltoluene	50.000	53.823	-7.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.398	1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.566	0.9	103	0.00
89 T	n-Butylbenzene	50.000	52.484	-5.0	114	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.308	-0.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.246	-4.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.792	-9.6	111	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.775	0.5	108	0.00
94 T	Hexachlorobutadiene	50.000	51.545	-3.1	109	0.00
95 T	Naphthalene	50.000	46.527	6.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.497	-7.0	113	0.00

(#) = Out of Range

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