

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092519\
 Data File : VD063832.D
 Acq On : 25 Sep 2019 19:43
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD092519

Quant Time: Sep 26 12:09:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	60.196	-20.4#	151	0.00
3 P	Chloromethane	50.000	50.021	-0.0	96	0.00
4 C	Vinyl Chloride	50.000	45.124	9.8#	99	0.00
5 T	Bromomethane	50.000	49.068	1.9	104	0.00
6 T	Chloroethane	50.000	49.684	0.6	96	0.00
7 T	Trichlorofluoromethane	50.000	45.812	8.4	99	0.00
8 T	Diethyl Ether	50.000	52.142	-4.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.338	-0.7	110	0.00
10 T	Methyl Iodide	50.000	58.152	-16.3	115	0.00
11 T	Tert butyl alcohol	250.000	248.595	0.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.540	2.9#	108	-0.01
13 T	Acrolein	250.000	251.846	-0.7	105	0.00
14 T	Allyl chloride	50.000	47.483	5.0	105	0.00
15 T	Acrylonitrile	250.000	247.148	1.1	107	0.00
16 T	Acetone	250.000	249.403	0.2	98	0.00
17 T	Carbon Disulfide	50.000	49.679	0.6	106	0.00
18 T	Methyl Acetate	50.000	50.104	-0.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.752	0.5	107	0.00
20 T	Methylene Chloride	50.000	51.924	-3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.263	-2.5	110	0.00
22 T	Diisopropyl ether	50.000	47.720	4.6	100	0.00
23 T	Vinyl Acetate	250.000	244.070	2.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.633	0.7	104	0.00
25 T	2-Butanone	250.000	230.959	7.6	102	0.00
26 T	2,2-Dichloropropane	50.000	47.050	5.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.602	-1.2	104	0.00
28 T	Bromochloromethane	50.000	49.591	0.8	94	0.00
29 T	Tetrahydrofuran	250.000	236.467	5.4	102	0.00
30 C	Chloroform	50.000	48.905	2.2#	104	0.00
31 T	Cyclohexane	50.000	51.501	-3.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.750	0.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.546	-7.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.584	-1.2	105	0.00
36 T	1,1-Dichloropropene	50.000	48.377	3.2	101	0.00
37 T	Ethyl Acetate	50.000	52.143	-4.3	105	0.00
38 T	Carbon Tetrachloride	50.000	49.243	1.5	101	0.00
39 T	Methylcyclohexane	50.000	49.058	1.9	101	0.00
40 TM	Benzene	50.000	49.622	0.8	102	0.00
41 T	Methacrylonitrile	50.000	42.730	14.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.010	-0.0	104	0.00
43 T	Isopropyl Acetate	50.000	47.852	4.3	104	0.00
44 TM	Trichloroethene	50.000	50.747	-1.5	104	0.00
45 C	1,2-Dichloropropane	50.000	49.911	0.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.033	-0.1	103	0.00
47 T	Bromodichloromethane	50.000	51.111	-2.2	105	0.00
48 T	Methyl methacrylate	50.000	47.844	4.3	104	0.00
49 T	1,4-Dioxane	1000.000	990.389	1.0	111	0.00
50 S	Toluene-d8	50.000	55.366	-10.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.380	5.0	103	0.00
52 CM	Toluene	50.000	49.931	0.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.265	-2.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.862	-3.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.952	0.1	102	0.00
56 T	Ethyl methacrylate	50.000	49.632	0.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.397	1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.718	6.9	99	0.00
59 T	2-Hexanone	250.000	236.320	5.5	103	0.00
60 T	Dibromochloromethane	50.000	51.430	-2.9	105	0.00
61 T	1,2-Dibromoethane	50.000	50.877	-1.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.139	-6.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.503	-1.0	105	0.00
65 PM	Chlorobenzene	50.000	49.931	0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.529	0.9	103	0.00
67 C	Ethyl Benzene	50.000	49.021	2.0#	101	0.00
68 T	m/p-Xylenes	100.000	99.716	0.3	103	0.00
69 T	o-Xylene	50.000	50.000	0.0	102	0.00
70 T	Styrene	50.000	51.068	-2.1	102	0.00
71 P	Bromoform	50.000	52.024	-4.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.442	1.1	102	0.00
74 T	N-amyl acetate	50.000	47.265	5.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.632	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	57.001	-14.0	127	0.00
77 T	Bromobenzene	50.000	51.359	-2.7	105	0.00
78 T	n-propylbenzene	50.000	49.467	1.1	102	0.00
79 T	2-Chlorotoluene	50.000	49.004	2.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.128	-0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.021	2.0	104	0.00
82 T	4-Chlorotoluene	50.000	48.902	2.2	101	0.00
83 T	tert-Butylbenzene	50.000	51.079	-2.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.222	-0.4	101	0.00
85 T	sec-Butylbenzene	50.000	50.300	-0.6	103	0.00
86 T	p-Isopropyltoluene	50.000	50.133	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.938	-1.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.206	-2.4	107	0.00
89 T	n-Butylbenzene	50.000	49.208	1.6	100	0.00

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90 T	Hexachloroethane	50.000	49.317	1.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.363	-2.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.132	3.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.837	-5.7	105	0.00
94 T	Hexachlorobutadiene	50.000	52.425	-4.8	105	0.00
95 T	Naphthalene	50.000	51.694	-3.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.699	-1.4	102	0.00

(#) = Out of Range

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