

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU033978.D
 Acq On : 27 Aug 2019 17:06
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU082819

Quant Time: Aug 28 04:14:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.595	0.8	100	0.00
3 P	Chloromethane	50.000	55.092	-10.2	132	0.00
4 C	Vinyl Chloride	50.000	49.499	1.0#	106	0.00
5 T	Bromomethane	50.000	53.113	-6.2	109	-0.03
6 T	Chloroethane	50.000	47.139	5.7	101	-0.02
7 T	Trichlorofluoromethane	50.000	49.174	1.7	100	0.00
8 T	Diethyl Ether	50.000	49.931	0.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.386	1.2	97	0.00
10 T	Methyl Iodide	50.000	49.324	1.4	96	0.00
11 T	Tert butyl alcohol	250.000	234.250	6.3	99	-0.06
12 CM	1,1-Dichloroethene	50.000	48.860	2.3#	99	0.00
13 T	Acrolein	250.000	252.692	-1.1	109	0.00
14 T	Allyl chloride	50.000	50.189	-0.4	102	0.00
15 T	Acrylonitrile	250.000	258.624	-3.4	104	0.00
16 T	Acetone	250.000	224.617	10.2	92	-0.02
17 T	Carbon Disulfide	50.000	49.031	1.9	105	0.00
18 T	Methyl Acetate	50.000	50.930	-1.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.895	-3.8	102	0.00
20 T	Methylene Chloride	50.000	47.184	5.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.344	1.3	100	0.00
22 T	Diisopropyl ether	50.000	51.081	-2.2	101	0.00
23 T	Vinyl Acetate	250.000	265.488	-6.2	102	0.00
24 P	1,1-Dichloroethane	50.000	49.567	0.9	100	0.00
25 T	2-Butanone	250.000	258.562	-3.4	102	-0.02
26 T	2,2-Dichloropropane	50.000	48.235	3.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.908	-1.8	104	0.00
28 T	Bromochloromethane	50.000	46.501	7.0	91	0.00
29 T	Tetrahydrofuran	250.000	260.442	-4.2	103	-0.01
30 C	Chloroform	50.000	47.741	4.5#	100	0.00
31 T	Cyclohexane	50.000	49.113	1.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.911	0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.380	-0.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.197	-0.4	100	0.00
36 T	1,1-Dichloropropene	50.000	49.040	1.9	101	0.00
37 T	Ethyl Acetate	50.000	52.116	-4.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.232	-0.5	102	0.00
39 T	Methylcyclohexane	50.000	51.060	-2.1	101	0.00
40 TM	Benzene	50.000	50.430	-0.9	102	0.00
41 T	Methacrylonitrile	50.000	54.321	-8.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.283	1.4	99	0.00
43 T	Isopropyl Acetate	50.000	52.863	-5.7	105	0.00
44 TM	Trichloroethene	50.000	49.884	0.2	102	0.00
45 C	1,2-Dichloropropane	50.000	50.375	-0.8#	101	0.00

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46 T	Dibromomethane	50.000	50.097	-0.2	101	0.00
47 T	Bromodichloromethane	50.000	50.671	-1.3	101	0.00
48 T	Methyl methacrylate	50.000	54.943	-9.9	109	0.00
49 T	1,4-Dioxane	1000.000	1069.228	-6.9	98	-0.06
50 S	Toluene-d8	50.000	52.533	-5.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.368	-4.5	106	0.00
52 CM	Toluene	50.000	51.992	-4.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.143	-4.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.085	-4.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.372	-0.7	107	0.00
56 T	Ethyl methacrylate	50.000	49.675	0.7	109	0.00
57 T	1,3-Dichloropropane	50.000	51.380	-2.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.361	3.5	99	0.00
59 T	2-Hexanone	250.000	263.806	-5.5	106	0.00
60 T	Dibromochloromethane	50.000	50.605	-1.2	105	0.00
61 T	1,2-Dibromoethane	50.000	51.227	-2.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.177	-4.4	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.233	3.5	100	0.00
65 PM	Chlorobenzene	50.000	50.421	-0.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.668	0.7	103	0.00
67 C	Ethyl Benzene	50.000	51.815	-3.6#	107	0.00
68 T	m/p-Xylenes	100.000	105.208	-5.2	107	0.00
69 T	o-Xylene	50.000	53.156	-6.3	109	0.00
70 T	Styrene	50.000	54.118	-8.2	108	0.00
71 P	Bromoform	50.000	51.645	-3.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.946	-5.9	109	0.00
74 T	N-amyl acetate	50.000	55.650	-11.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.658	0.7	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.605	-1.2	107	0.00
77 T	Bromobenzene	50.000	50.332	-0.7	109	0.00
78 T	n-propylbenzene	50.000	53.304	-6.6	109	0.00
79 T	2-Chlorotoluene	50.000	52.160	-4.3	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.351	-6.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.937	-3.9	102	0.00
82 T	4-Chlorotoluene	50.000	52.005	-4.0	109	0.00
83 T	tert-Butylbenzene	50.000	53.296	-6.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.030	-8.1	108	0.00
85 T	sec-Butylbenzene	50.000	53.407	-6.8	109	0.00
86 T	p-Isopropyltoluene	50.000	53.550	-7.1	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.154	1.7	106	0.00
89 T	n-Butylbenzene	50.000	54.860	-9.7	108	0.00

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90 T	Hexachloroethane	50.000	51.858	-3.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.335	-0.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.039	-10.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.812	-1.6	105	0.00
94 T	Hexachlorobutadiene	50.000	50.775	-1.5	108	0.00
95 T	Naphthalene	50.000	53.469	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.935	-11.9	105	0.00

(#) = Out of Range

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