

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
 Data File : VU033959.D
 Acq On : 26 Aug 2019 19:24
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU082719

Quant Time: Aug 27 07:07:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 27 06:58:46 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	50.349	-0.7	107	0.00
3 P	Chloromethane	50.000	48.816	2.4	107	0.00
4 C	Vinyl Chloride	50.000	48.244	3.5#	107	0.00
5 T	Bromomethane	50.000	61.481	-23.0#	123	0.00
6 T	Chloroethane	50.000	46.696	6.6	106	0.00
7 T	Trichlorofluoromethane	50.000	46.160	7.7	105	0.00
8 T	Diethyl Ether	50.000	46.958	6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.389	5.2	107	0.00
10 T	Methyl Iodide	50.000	40.251	19.5	83	0.00
11 T	Tert butyl alcohol	250.000	236.339	5.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.103	5.8#	108	0.00
13 T	Acrolein	250.000	240.036	4.0	104	0.00
14 T	Allyl chloride	50.000	46.251	7.5	110	0.00
15 T	Acrylonitrile	250.000	248.089	0.8	106	0.00
16 T	Acetone	250.000	208.211	16.7	99	0.00
17 T	Carbon Disulfide	50.000	46.914	6.2	107	0.00
18 T	Methyl Acetate	50.000	47.906	4.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.187	-2.4	109	0.00
20 T	Methylene Chloride	50.000	45.204	9.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.449	5.1	105	0.00
22 T	Diisopropyl ether	50.000	51.250	-2.5	108	0.00
23 T	Vinyl Acetate	250.000	274.670	-9.9	108	0.00
24 P	1,1-Dichloroethane	50.000	47.082	5.8	107	0.00
25 T	2-Butanone	250.000	243.318	2.7	104	0.00
26 T	2,2-Dichloropropane	50.000	46.333	7.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.879	2.2	108	0.00
28 T	Bromochloromethane	50.000	48.002	4.0	116	0.00
29 T	Tetrahydrofuran	250.000	255.708	-2.3	105	0.00
30 C	Chloroform	50.000	45.024	10.0#	106	0.00
31 T	Cyclohexane	50.000	48.861	2.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	46.700	6.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.928	0.1	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.989	4.0	120	0.00
36 T	1,1-Dichloropropene	50.000	47.693	4.6	109	0.00
37 T	Ethyl Acetate	50.000	48.449	3.1	107	0.00
38 T	Carbon Tetrachloride	50.000	45.094	9.8	107	0.00
39 T	Methylcyclohexane	50.000	50.281	-0.6	109	0.00
40 TM	Benzene	50.000	47.410	5.2	107	0.00
41 T	Methacrylonitrile	50.000	51.730	-3.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.319	7.4	106	0.00
43 T	Isopropyl Acetate	50.000	50.348	-0.7	109	0.00
44 TM	Trichloroethene	50.000	45.716	8.6	108	0.00
45 C	1,2-Dichloropropane	50.000	46.733	6.5#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.303	5.4	108	0.00
47 T	Bromodichloromethane	50.000	46.258	7.5	106	0.00
48 T	Methyl methacrylate	50.000	46.611	6.8	108	0.00
49 T	1,4-Dioxane	1000.000	931.264	6.9	96	0.00
50 S	Toluene-d8	50.000	49.688	0.6	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.649	1.7	105	0.00
52 CM	Toluene	50.000	49.318	1.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.763	-1.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.679	0.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	45.394	9.2	103	0.00
56 T	Ethyl methacrylate	50.000	46.565	6.9	111	0.00
57 T	1,3-Dichloropropane	50.000	47.167	5.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.641	14.1	105	0.00
59 T	2-Hexanone	250.000	247.266	1.1	105	0.00
60 T	Dibromochloromethane	50.000	47.630	4.7	108	0.00
61 T	1,2-Dibromoethane	50.000	47.562	4.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.191	3.6	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.529	8.9	105	0.00
65 PM	Chlorobenzene	50.000	47.597	4.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.022	6.0	105	0.00
67 C	Ethyl Benzene	50.000	51.613	-3.2#	107	0.00
68 T	m/p-Xylenes	100.000	106.278	-6.3	107	0.00
69 T	o-Xylene	50.000	52.829	-5.7	107	0.00
70 T	Styrene	50.000	53.394	-6.8	106	0.00
71 P	Bromoform	50.000	48.047	3.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.658	-5.3	107	0.00
74 T	N-amyl acetate	50.000	47.352	5.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.527	6.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.982	10.0	103	0.00
77 T	Bromobenzene	50.000	49.281	1.4	106	0.00
78 T	n-propylbenzene	50.000	52.230	-4.5	105	0.00
79 T	2-Chlorotoluene	50.000	51.510	-3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.480	-5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.186	9.6	93	0.00
82 T	4-Chlorotoluene	50.000	51.172	-2.3	106	0.00
83 T	tert-Butylbenzene	50.000	52.911	-5.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.627	-7.3	104	0.00
85 T	sec-Butylbenzene	50.000	52.610	-5.2	106	0.00
86 T	p-Isopropyltoluene	50.000	53.034	-6.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.797	4.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.206	7.6	105	0.00
89 T	n-Butylbenzene	50.000	46.997	6.0	105	0.00

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90 T	Hexachloroethane	50.000	48.836	2.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.644	2.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.388	-0.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.583	4.8	109	0.00
94 T	Hexachlorobutadiene	50.000	48.497	3.0	105	0.00
95 T	Naphthalene	50.000	47.595	4.8	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.356	3.3	109	0.00

(#) = Out of Range

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