

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
 Data File : VU034159.D
 Acq On : 01 Sep 2019 11:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 08:40:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.924	4.2	82	0.00
3 P	Chloromethane	50.000	45.365	9.3	81	0.00
4 C	Vinyl Chloride	50.000	47.594	4.8#	86	0.00
5 T	Bromomethane	50.000	53.501	-7.0	92	0.01
6 T	Chloroethane	50.000	46.669	6.7	87	0.00
7 T	Trichlorofluoromethane	50.000	48.213	3.6	87	0.00
8 T	Diethyl Ether	50.000	50.141	-0.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.611	2.8	89	0.00
10 T	Methyl Iodide	50.000	30.612	38.8#	53	0.00
11 T	Tert butyl alcohol	250.000	221.211	11.5	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.533	2.9#	88	0.00
13 T	Acrolein	250.000	228.933	8.4	87	0.00
14 T	Allyl chloride	50.000	48.880	2.2	89	0.00
15 T	Acrylonitrile	250.000	259.105	-3.6	91	0.00
16 T	Acetone	250.000	271.275	-8.5	99	0.00
17 T	Carbon Disulfide	50.000	43.777	12.4	81	0.00
18 T	Methyl Acetate	50.000	48.381	3.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.389	-2.8	90	0.00
20 T	Methylene Chloride	50.000	48.137	3.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.214	3.6	87	0.00
22 T	Diisopropyl ether	50.000	51.965	-3.9	91	0.00
23 T	Vinyl Acetate	250.000	259.800	-3.9	89	0.00
24 P	1,1-Dichloroethane	50.000	50.465	-0.9	91	0.00
25 T	2-Butanone	250.000	268.289	-7.3	92	0.00
26 T	2,2-Dichloropropane	50.000	49.720	0.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.209	1.6	89	0.00
28 T	Bromochloromethane	50.000	49.964	0.1	90	0.00
29 T	Tetrahydrofuran	250.000	264.117	-5.6	91	0.00
30 C	Chloroform	50.000	48.597	2.8#	91	0.00
31 T	Cyclohexane	50.000	45.982	8.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.671	0.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.356	3.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.061	3.9	90	0.00
36 T	1,1-Dichloropropene	50.000	49.101	1.8	89	0.00
37 T	Ethyl Acetate	50.000	51.309	-2.6	90	0.00
38 T	Carbon Tetrachloride	50.000	49.804	0.4	90	0.00
39 T	Methylcyclohexane	50.000	47.049	5.9	83	0.00
40 TM	Benzene	50.000	50.076	-0.2	90	0.00
41 T	Methacrylonitrile	50.000	53.809	-7.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.576	0.8	89	0.00
43 T	Isopropyl Acetate	50.000	50.894	-1.8	90	0.00
44 TM	Trichloroethene	50.000	50.375	-0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.669	-1.3#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.158	-0.3	90	0.00
47 T	Bromodichloromethane	50.000	50.332	-0.7	91	0.00
48 T	Methyl methacrylate	50.000	51.085	-2.2	87	0.00
49 T	1,4-Dioxane	1000.000	790.350	21.0#	70	0.00
50 S	Toluene-d8	50.000	49.368	1.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.258	-1.7	90	0.00
52 CM	Toluene	50.000	50.945	-1.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.471	-0.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.062	-2.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.366	-0.7	91	0.00
56 T	Ethyl methacrylate	50.000	46.514	7.0	89	0.00
57 T	1,3-Dichloropropane	50.000	50.350	-0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.058	-5.2	82	0.00
59 T	2-Hexanone	250.000	261.818	-4.7	90	0.00
60 T	Dibromochloromethane	50.000	50.196	-0.4	91	0.00
61 T	1,2-Dibromoethane	50.000	49.477	1.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.134	3.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.104	-2.2	92	0.00
65 PM	Chlorobenzene	50.000	50.160	-0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.084	1.8	90	0.00
67 C	Ethyl Benzene	50.000	51.194	-2.4#	89	0.00
68 T	m/p-Xylenes	100.000	104.372	-4.4	90	0.00
69 T	o-Xylene	50.000	51.907	-3.8	89	0.00
70 T	Styrene	50.000	53.711	-7.4	91	0.00
71 P	Bromoform	50.000	49.432	1.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.142	3.7	89	0.00
74 T	N-amyl acetate	50.000	49.832	0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.640	6.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.172	9.7	84	0.00
77 T	Bromobenzene	50.000	47.288	5.4	91	0.00
78 T	n-propylbenzene	50.000	49.044	1.9	90	0.00
79 T	2-Chlorotoluene	50.000	47.694	4.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.464	1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.548	0.9	95	0.00
82 T	4-Chlorotoluene	50.000	48.915	2.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.046	5.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.929	0.1	89	0.00
85 T	sec-Butylbenzene	50.000	47.905	4.2	88	0.00
86 T	p-Isopropyltoluene	50.000	49.320	1.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.458	3.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.841	4.3	93	0.00
89 T	n-Butylbenzene	50.000	50.248	-0.5	88	0.00

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90 T	Hexachloroethane	50.000	43.044	13.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.857	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.340	3.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.311	3.4	92	0.00
94 T	Hexachlorobutadiene	50.000	44.451	11.1	84	0.00
95 T	Naphthalene	50.000	49.089	1.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.732	-5.5	93	0.00

(#) = Out of Range

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