

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090519\
 Data File : VU034269.D
 Acq On : 04 Sep 2019 19:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:11:21 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.967	14.1	66	0.00
3 P	Chloromethane	50.000	40.499	19.0	66	0.00
4 C	Vinyl Chloride	50.000	43.282	13.4#	70	0.00
5 T	Bromomethane	50.000	51.242	-2.5	80	0.01
6 T	Chloroethane	50.000	43.892	12.2	74	0.01
7 T	Trichlorofluoromethane	50.000	46.397	7.2	76	0.00
8 T	Diethyl Ether	50.000	48.104	3.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.637	6.7	77	0.00
10 T	Methyl Iodide	50.000	29.114	41.8#	46	0.00
11 T	Tert butyl alcohol	250.000	224.806	10.1	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.456	5.1#	78	0.00
13 T	Acrolein	250.000	121.462	51.4#	42	0.00
14 T	Allyl chloride	50.000	46.154	7.7	76	0.00
15 T	Acrylonitrile	250.000	251.245	-0.5	80	0.00
16 T	Acetone	250.000	211.371	15.5	70	0.00
17 T	Carbon Disulfide	50.000	38.534	22.9#	65	0.00
18 T	Methyl Acetate	50.000	48.255	3.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.044	-2.1	81	0.00
20 T	Methylene Chloride	50.000	46.767	6.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.480	7.0	76	0.00
22 T	Diisopropyl ether	50.000	50.790	-1.6	81	0.00
23 T	Vinyl Acetate	250.000	246.430	1.4	77	0.00
24 P	1,1-Dichloroethane	50.000	48.884	2.2	80	0.00
25 T	2-Butanone	250.000	244.348	2.3	76	0.00
26 T	2,2-Dichloropropane	50.000	44.266	11.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.372	3.3	79	0.00
28 T	Bromochloromethane	50.000	53.521	-7.0	88	0.00
29 T	Tetrahydrofuran	250.000	251.967	-0.8	78	0.00
30 C	Chloroform	50.000	48.359	3.3#	82	0.00
31 T	Cyclohexane	50.000	42.160	15.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.403	7.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.526	4.9	82	0.00
36 T	1,1-Dichloropropene	50.000	45.674	8.7	76	0.00
37 T	Ethyl Acetate	50.000	47.749	4.5	77	0.00
38 T	Carbon Tetrachloride	50.000	47.787	4.4	79	0.00
39 T	Methylcyclohexane	50.000	43.866	12.3	71	0.00
40 TM	Benzene	50.000	47.583	4.8	79	0.00
41 T	Methacrylonitrile	50.000	51.108	-2.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	46.869	6.3	78	0.00
43 T	Isopropyl Acetate	50.000	48.582	2.8	79	0.00
44 TM	Trichloroethene	50.000	49.760	0.5	84	0.00
45 C	1,2-Dichloropropane	50.000	49.026	1.9#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.236	1.5	82	0.00
47 T	Bromodichloromethane	50.000	49.413	1.2	82	0.00
48 T	Methyl methacrylate	50.000	47.960	4.1	75	0.00
49 T	1,4-Dioxane	1000.000	817.596	18.2	66	0.00
50 S	Toluene-d8	50.000	48.231	3.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.353	3.5	78	0.00
52 CM	Toluene	50.000	48.866	2.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.412	5.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.233	3.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.080	1.8	82	0.00
56 T	Ethyl methacrylate	50.000	44.152	11.7	78	0.00
57 T	1,3-Dichloropropane	50.000	48.460	3.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.785	13.3	62	0.00
59 T	2-Hexanone	250.000	240.856	3.7	76	0.00
60 T	Dibromochloromethane	50.000	49.817	0.4	83	0.00
61 T	1,2-Dibromoethane	50.000	47.665	4.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.099	3.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.471	-0.9	85	0.00
65 PM	Chlorobenzene	50.000	48.245	3.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.390	3.2	83	0.00
67 C	Ethyl Benzene	50.000	48.471	3.1#	79	0.00
68 T	m/p-Xylenes	100.000	98.732	1.3	80	0.00
69 T	o-Xylene	50.000	50.082	-0.2	81	0.00
70 T	Styrene	50.000	51.831	-3.7	82	0.00
71 P	Bromoform	50.000	48.251	3.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.217	7.6	80	0.00
74 T	N-amyl acetate	50.000	45.738	8.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.618	10.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.923	10.2	79	0.00
77 T	Bromobenzene	50.000	45.891	8.2	83	0.00
78 T	n-propylbenzene	50.000	46.295	7.4	80	0.00
79 T	2-Chlorotoluene	50.000	45.957	8.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.272	5.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.014	28.0#	65	0.00
82 T	4-Chlorotoluene	50.000	46.228	7.5	81	0.00
83 T	tert-Butylbenzene	50.000	45.695	8.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.824	4.4	80	0.00
85 T	sec-Butylbenzene	50.000	45.943	8.1	79	0.00
86 T	p-Isopropyltoluene	50.000	47.254	5.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.498	7.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.379	7.2	84	0.00
89 T	n-Butylbenzene	50.000	46.859	6.3	77	0.00

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90 T	Hexachloroethane	50.000	39.206	21.6#	71	0.00
91 T	1,2-Dichlorobenzene	50.000	47.349	5.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.042	9.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.565	6.9	84	0.00
94 T	Hexachlorobutadiene	50.000	41.590	16.8	74	0.00
95 T	Naphthalene	50.000	45.464	9.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.205	-2.4	85	0.00

(#) = Out of Range

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