

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
 Data File : VU034185.D
 Acq On : 01 Sep 2019 21:31
 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 02 09:00:31 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.559	4.9	77	0.00
3 P	Chloromethane	50.000	43.884	12.2	75	0.00
4 C	Vinyl Chloride	50.000	46.772	6.5#	80	0.00
5 T	Bromomethane	50.000	48.831	2.3	81	0.01
6 T	Chloroethane	50.000	46.858	6.3	83	0.01
7 T	Trichlorofluoromethane	50.000	48.042	3.9	83	0.00
8 T	Diethyl Ether	50.000	50.213	-0.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.683	2.6	84	0.00
10 T	Methyl Iodide	50.000	25.020	50.0#	42	0.00
11 T	Tert butyl alcohol	250.000	227.061	9.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.004	2.0#	85	0.00
13 T	Acrolein	250.000	183.576	26.6#	66	0.00
14 T	Allyl chloride	50.000	48.553	2.9	84	0.00
15 T	Acrylonitrile	250.000	255.573	-2.2	86	0.00
16 T	Acetone	250.000	214.242	14.3	75	0.00
17 T	Carbon Disulfide	50.000	43.270	13.5	77	0.00
18 T	Methyl Acetate	50.000	48.603	2.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.252	-4.5	87	0.00
20 T	Methylene Chloride	50.000	48.758	2.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.126	1.7	84	0.00
22 T	Diisopropyl ether	50.000	52.839	-5.7	89	0.00
23 T	Vinyl Acetate	250.000	258.740	-3.5	85	0.00
24 P	1,1-Dichloroethane	50.000	51.054	-2.1	88	0.00
25 T	2-Butanone	250.000	249.393	0.2	81	0.00
26 T	2,2-Dichloropropane	50.000	42.116	15.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.649	-1.3	87	0.00
28 T	Bromochloromethane	50.000	51.211	-2.4	88	0.00
29 T	Tetrahydrofuran	250.000	260.775	-4.3	85	0.00
30 C	Chloroform	50.000	49.286	1.4#	88	0.00
31 T	Cyclohexane	50.000	45.673	8.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.340	-0.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.261	1.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.711	2.6	89	0.00
36 T	1,1-Dichloropropene	50.000	47.557	4.9	84	0.00
37 T	Ethyl Acetate	50.000	48.666	2.7	84	0.00
38 T	Carbon Tetrachloride	50.000	48.152	3.7	85	0.00
39 T	Methylcyclohexane	50.000	45.892	8.2	79	0.00
40 TM	Benzene	50.000	48.907	2.2	86	0.00
41 T	Methacrylonitrile	50.000	52.127	-4.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.546	2.9	85	0.00
43 T	Isopropyl Acetate	50.000	49.655	0.7	86	0.00
44 TM	Trichloroethene	50.000	49.972	0.1	90	0.00
45 C	1,2-Dichloropropane	50.000	50.494	-1.0#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.386	1.2	87	0.00
47 T	Bromodichloromethane	50.000	49.848	0.3	88	0.00
48 T	Methyl methacrylate	50.000	50.154	-0.3	84	0.00
49 T	1,4-Dioxane	1000.000	874.053	12.6	75	0.00
50 S	Toluene-d8	50.000	50.763	-1.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.946	2.4	84	0.00
52 CM	Toluene	50.000	50.455	-0.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.089	5.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.889	2.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.575	0.8	88	0.00
56 T	Ethyl methacrylate	50.000	45.288	9.4	85	0.00
57 T	1,3-Dichloropropane	50.000	49.391	1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.028	5.2	72	0.00
59 T	2-Hexanone	250.000	245.572	1.8	83	0.00
60 T	Dibromochloromethane	50.000	48.826	2.3	87	0.00
61 T	1,2-Dibromoethane	50.000	47.738	4.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.591	0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.494	-3.0	92	0.00
65 PM	Chlorobenzene	50.000	48.990	2.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.818	4.4	87	0.00
67 C	Ethyl Benzene	50.000	49.884	0.2#	86	0.00
68 T	m/p-Xylenes	100.000	102.459	-2.5	88	0.00
69 T	o-Xylene	50.000	51.080	-2.2	87	0.00
70 T	Styrene	50.000	53.163	-6.3	89	0.00
71 P	Bromoform	50.000	46.609	6.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.989	6.0	86	0.00
74 T	N-amyl acetate	50.000	47.745	4.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.631	10.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.384	11.2	83	0.00
77 T	Bromobenzene	50.000	45.848	8.3	88	0.00
78 T	n-propylbenzene	50.000	47.429	5.1	87	0.00
79 T	2-Chlorotoluene	50.000	46.782	6.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.928	4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.545	32.9#	64	0.00
82 T	4-Chlorotoluene	50.000	47.295	5.4	88	0.00
83 T	tert-Butylbenzene	50.000	45.800	8.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.713	2.6	87	0.00
85 T	sec-Butylbenzene	50.000	46.610	6.8	85	0.00
86 T	p-Isopropyltoluene	50.000	47.176	5.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.937	6.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.702	6.6	90	0.00
89 T	n-Butylbenzene	50.000	47.695	4.6	84	0.00

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90 T	Hexachloroethane	50.000	38.774	22.5#	74	0.00
91 T	1,2-Dichlorobenzene	50.000	48.002	4.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.608	10.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.440	7.1	89	0.00
94 T	Hexachlorobutadiene	50.000	37.385	25.2#	71	0.00
95 T	Naphthalene	50.000	46.739	6.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.678	-1.4	89	0.00

(#) = Out of Range

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