

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
 Data File : VU034133.D
 Acq On : 31 Aug 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:58:55 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.925	2.2	85	0.00
3 P	Chloromethane	50.000	44.199	11.6	80	0.00
4 C	Vinyl Chloride	50.000	47.213	5.6#	86	0.00
5 T	Bromomethane	50.000	54.663	-9.3	95	0.01
6 T	Chloroethane	50.000	46.688	6.6	88	0.01
7 T	Trichlorofluoromethane	50.000	48.764	2.5	89	0.00
8 T	Diethyl Ether	50.000	50.088	-0.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.926	2.1	90	0.00
10 T	Methyl Iodide	50.000	31.049	37.9#	55	0.00
11 T	Tert butyl alcohol	250.000	199.840	20.1#	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.873	2.3#	90	0.00
13 T	Acrolein	250.000	170.523	31.8#	65	0.00
14 T	Allyl chloride	50.000	47.757	4.5	88	0.00
15 T	Acrylonitrile	250.000	247.482	1.0	88	0.00
16 T	Acetone	250.000	204.975	18.0	76	0.00
17 T	Carbon Disulfide	50.000	43.777	12.4	82	0.00
18 T	Methyl Acetate	50.000	46.524	7.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.402	-2.8	91	0.00
20 T	Methylene Chloride	50.000	47.860	4.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.980	2.0	89	0.00
22 T	Diisopropyl ether	50.000	51.582	-3.2	92	0.00
23 T	Vinyl Acetate	250.000	252.537	-1.0	88	0.00
24 P	1,1-Dichloroethane	50.000	50.571	-1.1	92	0.00
25 T	2-Butanone	250.000	238.054	4.8	82	0.00
26 T	2,2-Dichloropropane	50.000	43.759	12.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.920	0.2	91	0.00
28 T	Bromochloromethane	50.000	50.417	-0.8	92	0.00
29 T	Tetrahydrofuran	250.000	247.729	0.9	86	0.00
30 C	Chloroform	50.000	48.726	2.5#	92	0.00
31 T	Cyclohexane	50.000	45.818	8.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.422	1.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.600	2.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.487	1.0	94	0.00
36 T	1,1-Dichloropropene	50.000	49.690	0.6	91	0.00
37 T	Ethyl Acetate	50.000	47.965	4.1	85	0.00
38 T	Carbon Tetrachloride	50.000	49.947	0.1	91	0.00
39 T	Methylcyclohexane	50.000	47.230	5.5	84	0.00
40 TM	Benzene	50.000	49.854	0.3	91	0.00
41 T	Methacrylonitrile	50.000	51.476	-3.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.952	0.1	91	0.00
43 T	Isopropyl Acetate	50.000	49.424	1.2	88	0.00
44 TM	Trichloroethene	50.000	51.313	-2.6	95	0.00
45 C	1,2-Dichloropropane	50.000	50.593	-1.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.774	0.5	91	0.00
47 T	Bromodichloromethane	50.000	50.632	-1.3	92	0.00
48 T	Methyl methacrylate	50.000	49.433	1.1	85	0.00
49 T	1,4-Dioxane	1000.000	759.466	24.1#	68	0.00
50 S	Toluene-d8	50.000	51.073	-2.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.489	3.8	86	0.00
52 CM	Toluene	50.000	51.325	-2.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.137	1.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.114	-0.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.612	0.8	91	0.00
56 T	Ethyl methacrylate	50.000	45.067	9.9	87	0.00
57 T	1,3-Dichloropropane	50.000	50.105	-0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.867	7.7	72	0.00
59 T	2-Hexanone	250.000	241.093	3.6	84	0.00
60 T	Dibromochloromethane	50.000	50.478	-1.0	93	0.00
61 T	1,2-Dibromoethane	50.000	48.902	2.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.988	2.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.560	-7.1	98	0.00
65 PM	Chlorobenzene	50.000	50.465	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.951	2.1	91	0.00
67 C	Ethyl Benzene	50.000	51.030	-2.1#	91	0.00
68 T	m/p-Xylenes	100.000	103.986	-4.0	92	0.00
69 T	o-Xylene	50.000	51.483	-3.0	90	0.00
70 T	Styrene	50.000	53.409	-6.8	92	0.00
71 P	Bromoform	50.000	48.341	3.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.386	1.2	90	0.00
74 T	N-amyl acetate	50.000	49.492	1.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.883	8.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.862	8.3	85	0.00
77 T	Bromobenzene	50.000	48.339	3.3	92	0.00
78 T	n-propylbenzene	50.000	49.928	0.1	91	0.00
79 T	2-Chlorotoluene	50.000	48.398	3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.290	-0.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.660	22.7#	74	0.00
82 T	4-Chlorotoluene	50.000	49.587	0.8	92	0.00
83 T	tert-Butylbenzene	50.000	48.113	3.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.148	-2.3	91	0.00
85 T	sec-Butylbenzene	50.000	48.907	2.2	89	0.00
86 T	p-Isopropyltoluene	50.000	50.022	-0.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.563	0.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.069	1.9	94	0.00
89 T	n-Butylbenzene	50.000	50.973	-1.9	89	0.00

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90 T	Hexachloroethane	50.000	42.638	14.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.947	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.066	5.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.871	0.3	95	0.00
94 T	Hexachlorobutadiene	50.000	41.536	16.9	78	0.00
95 T	Naphthalene	50.000	51.253	-2.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.948	-9.9	96	0.00

(#) = Out of Range

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