

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU083019\
 Data File : VU034052.D
 Acq On : 29 Aug 2019 11:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 13:53:01 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	51.718	-3.4	92	0.00
3 P	Chloromethane	50.000	45.785	8.4	85	0.00
4 C	Vinyl Chloride	50.000	47.933	4.1#	89	0.00
5 T	Bromomethane	50.000	43.516	13.0	80	0.01
6 T	Chloroethane	50.000	46.992	6.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.880	2.2	92	0.00
8 T	Diethyl Ether	50.000	48.440	3.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.240	1.5	93	0.00
10 T	Methyl Iodide	50.000	27.135	45.7#	49	0.00
11 T	Tert butyl alcohol	250.000	210.457	15.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.739	4.5#	90	0.00
13 T	Acrolein	250.000	186.430	25.4#	73	0.00
14 T	Allyl chloride	50.000	41.723	16.6	78	0.00
15 T	Acrylonitrile	250.000	242.193	3.1	88	0.00
16 T	Acetone	250.000	258.550	-3.4	98	0.00
17 T	Carbon Disulfide	50.000	46.213	7.6	89	0.00
18 T	Methyl Acetate	50.000	44.439	11.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.575	2.8	88	0.00
20 T	Methylene Chloride	50.000	46.969	6.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.203	3.6	90	0.00
22 T	Diisopropyl ether	50.000	49.481	1.0	90	0.00
23 T	Vinyl Acetate	250.000	248.098	0.8	88	0.00
24 P	1,1-Dichloroethane	50.000	48.231	3.5	90	0.00
25 T	2-Butanone	250.000	251.073	-0.4	89	0.00
26 T	2,2-Dichloropropane	50.000	47.952	4.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.378	5.2	89	0.00
28 T	Bromochloromethane	50.000	47.337	5.3	89	0.00
29 T	Tetrahydrofuran	250.000	247.452	1.0	88	0.00
30 C	Chloroform	50.000	46.891	6.2#	91	0.00
31 T	Cyclohexane	50.000	45.854	8.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.795	4.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.456	7.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.047	3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	50.073	-0.1	90	0.00
37 T	Ethyl Acetate	50.000	49.896	0.2	87	0.00
38 T	Carbon Tetrachloride	50.000	50.933	-1.9	91	0.00
39 T	Methylcyclohexane	50.000	51.673	-3.3	90	0.00
40 TM	Benzene	50.000	50.669	-1.3	91	0.00
41 T	Methacrylonitrile	50.000	52.575	-5.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.887	0.2	89	0.00
43 T	Isopropyl Acetate	50.000	49.438	1.1	86	0.00
44 TM	Trichloroethene	50.000	50.661	-1.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.015	-2.0#	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	50.873	-1.7	91	0.00
47 T	Bromodichloromethane	50.000	50.159	-0.3	90	0.00
48 T	Methyl methacrylate	50.000	50.590	-1.2	85	0.00
49 T	1,4-Dioxane	1000.000	951.181	4.9	83	0.00
50 S	Toluene-d8	50.000	50.010	-0.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.598	1.8	86	0.00
52 CM	Toluene	50.000	51.545	-3.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.325	-0.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.395	-2.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.937	2.1	88	0.00
56 T	Ethyl methacrylate	50.000	44.276	11.4	84	0.00
57 T	1,3-Dichloropropane	50.000	49.942	0.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.262	-7.3	82	0.00
59 T	2-Hexanone	250.000	255.938	-2.4	87	0.00
60 T	Dibromochloromethane	50.000	49.599	0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.171	1.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.154	3.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.141	-2.3	92	0.00
65 PM	Chlorobenzene	50.000	49.792	0.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.569	2.9	89	0.00
67 C	Ethyl Benzene	50.000	50.926	-1.9#	89	0.00
68 T	m/p-Xylenes	100.000	105.576	-5.6	91	0.00
69 T	o-Xylene	50.000	51.317	-2.6	88	0.00
70 T	Styrene	50.000	53.365	-6.7	90	0.00
71 P	Bromoform	50.000	48.118	3.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.095	5.8	89	0.00
74 T	N-amyl acetate	50.000	46.936	6.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.967	12.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	42.859	14.3	82	0.00
77 T	Bromobenzene	50.000	45.564	8.9	90	0.00
78 T	n-propylbenzene	50.000	48.408	3.2	92	0.00
79 T	2-Chlorotoluene	50.000	47.377	5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.565	0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.983	-6.0	105	0.00
82 T	4-Chlorotoluene	50.000	48.362	3.3	93	0.00
83 T	tert-Butylbenzene	50.000	46.437	7.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.161	-0.3	92	0.00
85 T	sec-Butylbenzene	50.000	48.660	2.7	92	0.00
86 T	p-Isopropyltoluene	50.000	50.376	-0.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.901	4.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.702	4.6	95	0.00
89 T	n-Butylbenzene	50.000	52.602	-5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.838	10.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.130	3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.720	6.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.188	1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	49.863	0.3	97	0.00
95 T	Naphthalene	50.000	46.495	7.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.910	-7.8	98	0.00

(#) = Out of Range

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