

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011519\
 Data File : VU029171.D
 Acq On : 15 Jan 2019 09:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 04:42:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.342	7.3	87	0.00
3 P	Chloromethane	50.000	41.821	16.4	79	0.00
4 C	Vinyl Chloride	50.000	45.942	8.1#	87	0.00
5 T	Bromomethane	50.000	47.459	5.1	83	0.00
6 T	Chloroethane	50.000	46.865	6.3	90	0.00
7 T	Trichlorofluoromethane	50.000	47.202	5.6	90	0.00
8 T	Diethyl Ether	50.000	47.695	4.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.114	3.8	101	0.00
10 T	Methyl Iodide	50.000	51.052	-2.1	98	0.00
11 T	Tert butyl alcohol	250.000	239.478	4.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.638	6.7#	96	0.00
13 T	Acrolein	250.000	238.959	4.4	93	0.00
14 T	Allyl chloride	50.000	44.536	10.9	80	0.00
15 T	Acrylonitrile	250.000	253.464	-1.4	93	0.00
16 T	Acetone	250.000	287.614	-15.0	113	0.00
17 T	Carbon Disulfide	50.000	44.168	11.7	83	0.00
18 T	Methyl Acetate	50.000	54.016	-8.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.893	2.2	92	0.00
20 T	Methylene Chloride	50.000	47.056	5.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.637	6.7	89	0.00
22 T	Diisopropyl ether	50.000	49.889	0.2	92	0.00
23 T	Vinyl Acetate	250.000	250.312	-0.1	91	0.00
24 P	1,1-Dichloroethane	50.000	50.247	-0.5	94	0.00
25 T	2-Butanone	250.000	274.829	-9.9	100	0.00
26 T	2,2-Dichloropropane	50.000	51.035	-2.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.793	2.4	91	0.00
28 T	Bromochloromethane	50.000	50.572	-1.1	93	0.00
29 T	Tetrahydrofuran	250.000	251.653	-0.7	92	0.00
30 C	Chloroform	50.000	50.714	-1.4#	95	0.00
31 T	Cyclohexane	50.000	47.678	4.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.318	1.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.687	0.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.591	-5.2	93	0.00
36 T	1,1-Dichloropropene	50.000	51.429	-2.9	95	0.00
37 T	Ethyl Acetate	50.000	52.348	-4.7	92	0.00
38 T	Carbon Tetrachloride	50.000	54.634	-9.3	96	0.00
39 T	Methylcyclohexane	50.000	50.735	-1.5	92	0.00
40 TM	Benzene	50.000	50.778	-1.6	91	0.00
41 T	Methacrylonitrile	50.000	54.580	-9.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.327	-6.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.597	-7.2	93	0.00
44 TM	Trichloroethene	50.000	51.015	-2.0	93	0.00
45 C	1,2-Dichloropropane	50.000	52.865	-5.7#	93	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	52.315	-4.6	93	0.00
47 T	Bromodichloromethane	50.000	54.069	-8.1	96	0.00
48 T	Methyl methacrylate	50.000	55.081	-10.2	92	0.00
49 T	1,4-Dioxane	1000.000	1090.046	-9.0	95	0.00
50 S	Toluene-d8	50.000	51.119	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.679	-7.5	93	0.00
52 CM	Toluene	50.000	52.050	-4.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.857	-3.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.806	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.914	-7.8	96	0.00
56 T	Ethyl methacrylate	50.000	52.398	-4.8	91	0.00
57 T	1,3-Dichloropropane	50.000	52.542	-5.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.223	4.3	82	0.00
59 T	2-Hexanone	250.000	276.419	-10.6	96	0.00
60 T	Dibromochloromethane	50.000	54.015	-8.0	96	0.00
61 T	1,2-Dibromoethane	50.000	52.078	-4.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.370	-2.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.706	-3.4	92	0.00
65 PM	Chlorobenzene	50.000	50.334	-0.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.546	-7.1	96	0.00
67 C	Ethyl Benzene	50.000	52.421	-4.8#	92	0.00
68 T	m/p-Xylenes	100.000	104.201	-4.2	93	0.00
69 T	o-Xylene	50.000	53.129	-6.3	94	0.00
70 T	Styrene	50.000	53.549	-7.1	93	0.00
71 P	Bromoform	50.000	54.086	-8.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.338	-0.7	93	0.00
74 T	N-amyl acetate	50.000	49.869	0.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.795	2.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.946	-3.9	95	0.00
77 T	Bromobenzene	50.000	50.105	-0.2	94	0.00
78 T	n-propylbenzene	50.000	52.483	-5.0	96	0.00
79 T	2-Chlorotoluene	50.000	49.048	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.261	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.570	14.9	85	0.00
82 T	4-Chlorotoluene	50.000	50.045	-0.1	94	0.00
83 T	tert-Butylbenzene	50.000	50.734	-1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.302	-4.6	94	0.00
85 T	sec-Butylbenzene	50.000	52.975	-6.0	97	0.00
86 T	p-Isopropyltoluene	50.000	53.653	-7.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.638	0.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.098	1.8	96	0.00
89 T	n-Butylbenzene	50.000	57.517	-15.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.671	-1.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.874	2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.494	-3.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.329	-6.7	98	0.00
94 T	Hexachlorobutadiene	50.000	55.997	-12.0	108	0.00
95 T	Naphthalene	50.000	49.788	0.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.595	-3.2	96	0.00

(#) = Out of Range

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