

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100118\
 Data File : VU027333.D
 Acq On : 01 Oct 2018 21:06
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 08:13:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.930	-5.9	89	0.00
3 P	Chloromethane	50.000	46.911	6.2	84	0.00
4 C	Vinyl Chloride	50.000	50.380	-0.8#	90	0.00
5 T	Bromomethane	50.000	46.155	7.7	89	0.00
6 T	Chloroethane	50.000	46.663	6.7	89	0.00
7 T	Trichlorofluoromethane	50.000	51.602	-3.2	93	0.00
8 T	Diethyl Ether	50.000	50.150	-0.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.275	-2.5	92	0.00
10 T	Methyl Iodide	50.000	36.364	27.3#	70	0.00
11 T	Tert butyl alcohol	250.000	251.993	-0.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.238	1.5#	89	0.00
13 T	Acrolein	250.000	234.834	6.1	91	0.00
14 T	Allyl chloride	50.000	49.411	1.2	89	0.00
15 T	Acrylonitrile	250.000	266.392	-6.6	96	0.00
16 T	Acetone	250.000	218.375	12.7	81	0.00
17 T	Carbon Disulfide	50.000	47.051	5.9	87	0.00
18 T	Methyl Acetate	50.000	52.260	-4.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.884	-1.8	92	0.00
20 T	Methylene Chloride	50.000	48.706	2.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.270	1.5	90	0.00
22 T	Diisopropyl ether	50.000	52.473	-4.9	94	0.00
23 T	Vinyl Acetate	250.000	266.048	-6.4	93	0.00
24 P	1,1-Dichloroethane	50.000	51.937	-3.9	93	0.00
25 T	2-Butanone	250.000	260.389	-4.2	92	0.00
26 T	2,2-Dichloropropane	50.000	45.887	8.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.049	-0.1	91	0.00
28 T	Bromochloromethane	50.000	53.397	-6.8	94	0.00
29 T	Tetrahydrofuran	250.000	271.219	-8.5	96	0.00
30 C	Chloroform	50.000	51.913	-3.8#	93	0.00
31 T	Cyclohexane	50.000	47.460	5.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.034	-2.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.876	2.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.137	1.7	98	0.00
36 T	1,1-Dichloropropene	50.000	49.387	1.2	90	0.00
37 T	Ethyl Acetate	50.000	53.329	-6.7	98	0.00
38 T	Carbon Tetrachloride	50.000	49.921	0.2	91	0.00
39 T	Methylcyclohexane	50.000	49.441	1.1	88	0.00
40 TM	Benzene	50.000	50.365	-0.7	92	0.00
41 T	Methacrylonitrile	50.000	53.235	-6.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.841	-3.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.715	-7.4	94	0.00
44 TM	Trichloroethene	50.000	49.601	0.8	90	0.00
45 C	1,2-Dichloropropane	50.000	52.107	-4.2#	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	52.667	-5.3	93	0.00
47 T	Bromodichloromethane	50.000	51.409	-2.8	91	0.00
48 T	Methyl methacrylate	50.000	54.429	-8.9	94	0.00
49 T	1,4-Dioxane	1000.000	1037.623	-3.8	90	0.00
50 S	Toluene-d8	50.000	50.941	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.988	-10.8	97	0.00
52 CM	Toluene	50.000	51.392	-2.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.314	-2.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.342	-2.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.762	-3.5	92	0.00
56 T	Ethyl methacrylate	50.000	47.694	4.6	92	0.00
57 T	1,3-Dichloropropane	50.000	51.245	-2.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.026	2.8	94	0.00
59 T	2-Hexanone	250.000	272.697	-9.1	95	0.00
60 T	Dibromochloromethane	50.000	52.155	-4.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.290	-2.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.644	-1.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.951	2.1	89	0.00
65 PM	Chlorobenzene	50.000	48.505	3.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.996	-2.0	93	0.00
67 C	Ethyl Benzene	50.000	50.579	-1.2#	90	0.00
68 T	m/p-Xylenes	100.000	102.355	-2.4	90	0.00
69 T	o-Xylene	50.000	52.661	-5.3	91	0.00
70 T	Styrene	50.000	46.390	7.2	90	0.00
71 P	Bromoform	50.000	50.783	-1.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.697	-1.4	90	0.00
74 T	N-amyl acetate	50.000	53.176	-6.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.445	-0.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.057	-0.1	92	0.00
77 T	Bromobenzene	50.000	49.722	0.6	92	0.00
78 T	n-propylbenzene	50.000	51.047	-2.1	90	0.00
79 T	2-Chlorotoluene	50.000	49.581	0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.723	-3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.611	22.8#	76	0.00
82 T	4-Chlorotoluene	50.000	50.322	-0.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.807	-1.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.139	-4.3	91	0.00
85 T	sec-Butylbenzene	50.000	51.548	-3.1	90	0.00
86 T	p-Isopropyltoluene	50.000	51.628	-3.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.941	4.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.646	4.7	90	0.00
89 T	n-Butylbenzene	50.000	45.498	9.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.780	0.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.365	1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.803	-3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.572	-1.1	89	0.00
94 T	Hexachlorobutadiene	50.000	47.856	4.3	88	0.00
95 T	Naphthalene	50.000	47.353	5.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.724	0.6	88	0.00

(#) = Out of Range

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