

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101018\
 Data File : VU027555.D
 Acq On : 10 Oct 2018 08:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 04:40:52 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.219	9.6	87	0.00
3 P	Chloromethane	50.000	42.777	14.4	88	0.00
4 C	Vinyl Chloride	50.000	44.236	11.5#	90	0.00
5 T	Bromomethane	50.000	62.928	-25.9#	139	0.00
6 T	Chloroethane	50.000	40.844	18.3	89	0.00
7 T	Trichlorofluoromethane	50.000	46.410	7.2	96	0.00
8 T	Diethyl Ether	50.000	45.685	8.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.510	5.0	97	0.00
10 T	Methyl Iodide	50.000	51.566	-3.1	124	0.00
11 T	Tert butyl alcohol	250.000	229.347	8.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.549	8.9#	94	0.00
13 T	Acrolein	250.000	167.355	33.1#	74	0.00
14 T	Allyl chloride	50.000	44.820	10.4	92	0.00
15 T	Acrylonitrile	250.000	234.639	6.1	96	0.00
16 T	Acetone	250.000	220.869	11.7	94	0.00
17 T	Carbon Disulfide	50.000	39.749	20.5#	84	0.00
18 T	Methyl Acetate	50.000	51.461	-2.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	46.855	6.3	97	0.00
20 T	Methylene Chloride	50.000	44.871	10.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.096	11.8	92	0.00
22 T	Diisopropyl ether	50.000	45.854	8.3	94	0.00
23 T	Vinyl Acetate	250.000	223.726	10.5	90	0.00
24 P	1,1-Dichloroethane	50.000	46.005	8.0	94	0.00
25 T	2-Butanone	250.000	232.347	7.1	94	0.00
26 T	2,2-Dichloropropane	50.000	45.341	9.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.894	8.2	96	0.00
28 T	Bromochloromethane	50.000	47.904	4.2	96	0.00
29 T	Tetrahydrofuran	250.000	232.559	7.0	94	0.00
30 C	Chloroform	50.000	45.976	8.0#	95	0.00
31 T	Cyclohexane	50.000	41.357	17.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	45.640	8.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.537	16.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.244	9.5	100	0.00
36 T	1,1-Dichloropropene	50.000	46.366	7.3	94	0.00
37 T	Ethyl Acetate	50.000	47.351	5.3	96	0.00
38 T	Carbon Tetrachloride	50.000	47.351	5.3	95	0.00
39 T	Methylcyclohexane	50.000	46.649	6.7	92	0.00
40 TM	Benzene	50.000	47.036	5.9	95	0.00
41 T	Methacrylonitrile	50.000	47.976	4.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	46.441	7.1	93	0.00
43 T	Isopropyl Acetate	50.000	48.595	2.8	94	0.00
44 TM	Trichloroethene	50.000	47.210	5.6	95	0.00
45 C	1,2-Dichloropropane	50.000	47.874	4.3#	95	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	48.639	2.7	95	0.00
47 T	Bromodichloromethane	50.000	47.249	5.5	93	0.00
48 T	Methyl methacrylate	50.000	49.036	1.9	94	0.00
49 T	1,4-Dioxane	1000.000	1006.277	-0.6	97	0.00
50 S	Toluene-d8	50.000	45.611	8.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.340	3.1	94	0.00
52 CM	Toluene	50.000	47.261	5.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.708	2.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.472	3.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.585	0.8	98	0.00
56 T	Ethyl methacrylate	50.000	43.889	12.2	93	0.00
57 T	1,3-Dichloropropane	50.000	46.936	6.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.002	10.4	96	0.00
59 T	2-Hexanone	250.000	247.316	1.1	95	0.00
60 T	Dibromochloromethane	50.000	49.518	1.0	98	0.00
61 T	1,2-Dibromoethane	50.000	47.644	4.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.345	9.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.180	3.6	94	0.00
65 PM	Chlorobenzene	50.000	48.475	3.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.821	0.4	96	0.00
67 C	Ethyl Benzene	50.000	49.381	1.2#	94	0.00
68 T	m/p-Xylenes	100.000	101.103	-1.1	95	0.00
69 T	o-Xylene	50.000	51.746	-3.5	96	0.00
70 T	Styrene	50.000	46.741	6.5	97	0.00
71 P	Bromoform	50.000	51.374	-2.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.015	2.0	95	0.00
74 T	N-amyl acetate	50.000	47.993	4.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.267	5.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	44.698	10.6	90	0.00
77 T	Bromobenzene	50.000	47.943	4.1	97	0.00
78 T	n-propylbenzene	50.000	49.553	0.9	95	0.00
79 T	2-Chlorotoluene	50.000	47.241	5.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.721	-1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.222	-0.4	108	0.00
82 T	4-Chlorotoluene	50.000	49.024	2.0	96	0.00
83 T	tert-Butylbenzene	50.000	50.392	-0.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.628	-1.3	97	0.00
85 T	sec-Butylbenzene	50.000	50.468	-0.9	96	0.00
86 T	p-Isopropyltoluene	50.000	51.576	-3.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.051	3.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.709	4.6	98	0.00
89 T	n-Butylbenzene	50.000	46.381	7.2	98	0.00

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90 T	Hexachloroethane	50.000	48.746	2.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.387	1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.191	1.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.964	-7.9	103	0.00
94 T	Hexachlorobutadiene	50.000	53.493	-7.0	107	0.00
95 T	Naphthalene	50.000	48.273	3.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.606	-5.2	102	0.00

(#) = Out of Range

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