

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027909.D
 Acq On : 01 Nov 2018 20:45
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110218

Quant Time: Nov 02 01:33:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	54.133	-8.3	103	0.00
3 P	Chloromethane	50.000	52.255	-4.5	106	0.00
4 C	Vinyl Chloride	50.000	52.852	-5.7#	107	0.00
5 T	Bromomethane	50.000	54.656	-9.3	121	0.00
6 T	Chloroethane	50.000	51.508	-3.0	105	0.00
7 T	Trichlorofluoromethane	50.000	50.142	-0.3	101	0.00
8 T	Diethyl Ether	50.000	50.005	-0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.692	-1.4	102	0.00
10 T	Methyl Iodide	50.000	46.617	6.8	107	0.00
11 T	Tert butyl alcohol	250.000	240.679	3.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.944	0.1#	103	0.00
13 T	Acrolein	250.000	245.827	1.7	109	0.00
14 T	Allyl chloride	50.000	47.559	4.9	101	0.00
15 T	Acrylonitrile	250.000	246.081	1.6	98	0.00
16 T	Acetone	250.000	231.053	7.6	100	0.00
17 T	Carbon Disulfide	50.000	51.620	-3.2	105	0.00
18 T	Methyl Acetate	50.000	45.932	8.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.462	1.1	101	0.00
20 T	Methylene Chloride	50.000	48.620	2.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.595	2.8	100	0.00
22 T	Diisopropyl ether	50.000	48.818	2.4	99	0.00
23 T	Vinyl Acetate	250.000	249.758	0.1	99	0.00
24 P	1,1-Dichloroethane	50.000	48.138	3.7	100	0.00
25 T	2-Butanone	250.000	245.013	2.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.106	5.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.549	-1.1	100	0.00
28 T	Bromochloromethane	50.000	50.274	-0.5	109	0.00
29 T	Tetrahydrofuran	250.000	238.053	4.8	97	0.00
30 C	Chloroform	50.000	47.844	4.3#	100	0.00
31 T	Cyclohexane	50.000	49.811	0.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.743	0.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.566	2.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.143	1.7	108	0.00
36 T	1,1-Dichloropropene	50.000	49.758	0.5	104	0.00
37 T	Ethyl Acetate	50.000	48.692	2.6	100	0.00
38 T	Carbon Tetrachloride	50.000	48.767	2.5	99	0.00
39 T	Methylcyclohexane	50.000	50.613	-1.2	104	0.00
40 TM	Benzene	50.000	49.675	0.7	100	0.00
41 T	Methacrylonitrile	50.000	50.598	-1.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.074	3.9	98	0.00
43 T	Isopropyl Acetate	50.000	49.125	1.8	99	0.00
44 TM	Trichloroethene	50.000	50.509	-1.0	103	0.00
45 C	1,2-Dichloropropane	50.000	49.414	1.2#	100	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	50.786	-1.6	103	0.00
47 T	Bromodichloromethane	50.000	50.448	-0.9	100	0.00
48 T	Methyl methacrylate	50.000	50.239	-0.5	98	0.00
49 T	1,4-Dioxane	1000.000	1042.063	-4.2	102	0.00
50 S	Toluene-d8	50.000	48.883	2.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.997	2.8	98	0.00
52 CM	Toluene	50.000	50.122	-0.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.743	2.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.704	-5.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.281	1.4	102	0.00
56 T	Ethyl methacrylate	50.000	51.736	-3.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.721	0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.785	0.5	105	0.00
59 T	2-Hexanone	250.000	246.133	1.5	97	0.00
60 T	Dibromochloromethane	50.000	52.227	-4.5	101	0.00
61 T	1,2-Dibromoethane	50.000	50.658	-1.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.206	1.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.988	2.0	105	0.00
65 PM	Chlorobenzene	50.000	50.322	-0.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.580	0.8	100	0.00
67 C	Ethyl Benzene	50.000	50.258	-0.5#	103	0.00
68 T	m/p-Xylenes	100.000	100.527	-0.5	102	0.00
69 T	o-Xylene	50.000	49.155	1.7	102	0.00
70 T	Styrene	50.000	51.581	-3.2	103	0.00
71 P	Bromoform	50.000	50.949	-1.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.069	1.9	102	0.00
74 T	N-amyl acetate	50.000	50.226	-0.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.029	3.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.506	15.0	91	0.00
77 T	Bromobenzene	50.000	50.788	-1.6	103	0.00
78 T	n-propylbenzene	50.000	50.116	-0.2	102	0.00
79 T	2-Chlorotoluene	50.000	48.844	2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.639	0.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.701	-9.4	103	0.00
82 T	4-Chlorotoluene	50.000	49.552	0.9	104	0.00
83 T	tert-Butylbenzene	50.000	47.795	4.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.293	-0.6	102	0.00
85 T	sec-Butylbenzene	50.000	50.854	-1.7	103	0.00
86 T	p-Isopropyltoluene	50.000	50.413	-0.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.164	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.984	2.0	103	0.00
89 T	n-Butylbenzene	50.000	52.415	-4.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.849	0.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.030	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.253	-2.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.464	1.1	104	0.00
94 T	Hexachlorobutadiene	50.000	52.174	-4.3	106	0.00
95 T	Naphthalene	50.000	50.878	-1.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.589	-9.2	104	0.00

(#) = Out of Range

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