

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110818\
 Data File : VU028031.D
 Acq On : 08 Nov 2018 17:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 09:27:08 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	38.946	22.1#	75	0.00
3 P	Chloromethane	50.000	42.790	14.4	87	0.00
4 C	Vinyl Chloride	50.000	44.489	11.0#	91	0.00
5 T	Bromomethane	50.000	48.978	2.0	107	0.00
6 T	Chloroethane	50.000	46.922	6.2	96	0.00
7 T	Trichlorofluoromethane	50.000	46.970	6.1	95	0.00
8 T	Diethyl Ether	50.000	49.063	1.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.157	-0.3	101	0.00
10 T	Methyl Iodide	50.000	46.651	6.7	108	0.00
11 T	Tert butyl alcohol	250.000	236.933	5.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	45.983	8.0#	96	0.00
13 T	Acrolein	250.000	119.896	52.0#	55	0.00
14 T	Allyl chloride	50.000	45.299	9.4	97	0.00
15 T	Acrylonitrile	250.000	249.172	0.3	100	0.00
16 T	Acetone	250.000	246.077	1.6	107	0.00
17 T	Carbon Disulfide	50.000	39.304	21.4#	81	0.00
18 T	Methyl Acetate	50.000	50.253	-0.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.483	1.0	102	0.00
20 T	Methylene Chloride	50.000	47.735	4.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.991	12.0	91	0.00
22 T	Diisopropyl ether	50.000	49.380	1.2	101	0.00
23 T	Vinyl Acetate	250.000	246.180	1.5	98	0.00
24 P	1,1-Dichloroethane	50.000	47.671	4.7	99	0.00
25 T	2-Butanone	250.000	248.120	0.8	100	0.00
26 T	2,2-Dichloropropane	50.000	49.403	1.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.204	1.6	98	0.00
28 T	Bromochloromethane	50.000	50.636	-1.3	110	0.00
29 T	Tetrahydrofuran	250.000	235.315	5.9	97	0.00
30 C	Chloroform	50.000	48.012	4.0#	101	0.00
31 T	Cyclohexane	50.000	44.498	11.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.229	3.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.050	3.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.767	2.5	108	0.00
36 T	1,1-Dichloropropene	50.000	46.039	7.9	97	0.00
37 T	Ethyl Acetate	50.000	47.747	4.5	99	0.00
38 T	Carbon Tetrachloride	50.000	46.833	6.3	96	0.00
39 T	Methylcyclohexane	50.000	46.633	6.7	97	0.00
40 TM	Benzene	50.000	47.662	4.7	97	0.00
41 T	Methacrylonitrile	50.000	50.899	-1.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.522	5.0	98	0.00
43 T	Isopropyl Acetate	50.000	49.285	1.4	100	0.00
44 TM	Trichloroethene	50.000	48.127	3.7	99	0.00
45 C	1,2-Dichloropropane	50.000	49.522	1.0#	101	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	49.308	1.4	101	0.00
47 T	Bromodichloromethane	50.000	50.892	-1.8	102	0.00
48 T	Methyl methacrylate	50.000	50.396	-0.8	100	0.00
49 T	1,4-Dioxane	1000.000	1035.846	-3.6	103	0.00
50 S	Toluene-d8	50.000	48.217	3.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.467	1.4	100	0.00
52 CM	Toluene	50.000	47.859	4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.938	4.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.678	-3.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.953	0.1	105	0.00
56 T	Ethyl methacrylate	50.000	51.591	-3.2	102	0.00
57 T	1,3-Dichloropropane	50.000	50.415	-0.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.408	-1.4	108	0.00
59 T	2-Hexanone	250.000	249.576	0.2	100	0.00
60 T	Dibromochloromethane	50.000	52.054	-4.1	102	0.00
61 T	1,2-Dibromoethane	50.000	49.610	0.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.432	-0.9	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	44.353	11.3	97	0.00
65 PM	Chlorobenzene	50.000	48.428	3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.583	0.8	102	0.00
67 C	Ethyl Benzene	50.000	48.520	3.0#	101	0.00
68 T	m/p-Xylenes	100.000	97.612	2.4	101	0.00
69 T	o-Xylene	50.000	47.847	4.3	101	0.00
70 T	Styrene	50.000	49.535	0.9	101	0.00
71 P	Bromoform	50.000	50.872	-1.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.239	3.5	103	0.00
74 T	N-amyl acetate	50.000	48.883	2.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.041	3.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	55.148	-10.3	121	0.00
77 T	Bromobenzene	50.000	48.908	2.2	101	0.00
78 T	n-propylbenzene	50.000	49.029	1.9	103	0.00
79 T	2-Chlorotoluene	50.000	47.156	5.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.529	2.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.633	-7.3	104	0.00
82 T	4-Chlorotoluene	50.000	48.089	3.8	103	0.00
83 T	tert-Butylbenzene	50.000	47.882	4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.759	0.5	103	0.00
85 T	sec-Butylbenzene	50.000	49.462	1.1	102	0.00
86 T	p-Isopropyltoluene	50.000	49.531	0.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.095	3.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.287	5.4	102	0.00
89 T	n-Butylbenzene	50.000	51.008	-2.0	102	0.00

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90 T	Hexachloroethane	50.000	49.359	1.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.900	2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.150	-0.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.490	5.0	102	0.00
94 T	Hexachlorobutadiene	50.000	49.994	0.0	104	0.00
95 T	Naphthalene	50.000	48.589	2.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.465	-0.9	99	0.00

(#) = Out of Range

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