

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062818\
 Data File : VU025036.D
 Acq On : 28 Jun 2018 21:57
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 07:42:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.360	15.3	82	0.00
3 P	Chloromethane	50.000	45.312	9.4	92	0.00
4 C	Vinyl Chloride	50.000	47.400	5.2#	92	0.00
5 T	Bromomethane	50.000	60.704	-21.4#	113	0.00
6 T	Chloroethane	50.000	54.360	-8.7	99	0.00
7 T	Trichlorofluoromethane	50.000	50.965	-1.9	100	0.00
8 T	Diethyl Ether	50.000	55.206	-10.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.842	2.3	95	0.00
10 T	Methyl Iodide	50.000	64.763	-29.5#	128	0.00
11 T	Tert butyl alcohol	250.000	248.009	0.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.520	1.0#	94	0.00
13 T	Acrolein	250.000	106.533	57.4#	42	0.00
14 T	Allyl chloride	50.000	46.911	6.2	92	0.00
15 T	Acrylonitrile	250.000	260.434	-4.2	96	0.00
16 T	Acetone	250.000	216.730	13.3	86	0.00
17 T	Carbon Disulfide	50.000	44.012	12.0	85	0.00
18 T	Methyl Acetate	50.000	63.250	-26.5#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	53.831	-7.7	103	0.00
20 T	Methylene Chloride	50.000	50.214	-0.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.323	-0.6	97	0.00
22 T	Diisopropyl ether	50.000	52.314	-4.6	100	0.00
23 T	Vinyl Acetate	250.000	245.213	1.9	92	0.00
24 P	1,1-Dichloroethane	50.000	51.948	-3.9	98	0.00
25 T	2-Butanone	250.000	249.884	0.0	92	0.00
26 T	2,2-Dichloropropane	50.000	44.617	10.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.736	-5.5	102	0.00
28 T	Bromochloromethane	50.000	44.726	10.5	79	0.00
29 T	Tetrahydrofuran	250.000	253.668	-1.5	97	0.00
30 C	Chloroform	50.000	53.974	-7.9#	103	0.00
31 T	Cyclohexane	50.000	51.718	-3.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	54.038	-8.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.322	3.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.944	0.1	91	0.00
36 T	1,1-Dichloropropene	50.000	51.235	-2.5	97	0.00
37 T	Ethyl Acetate	50.000	54.785	-9.6	95	0.00
38 T	Carbon Tetrachloride	50.000	53.461	-6.9	100	0.00
39 T	Methylcyclohexane	50.000	50.840	-1.7	97	0.00
40 TM	Benzene	50.000	53.117	-6.2	98	0.00
41 T	Methacrylonitrile	50.000	57.042	-14.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	57.596	-15.2	107	0.00
43 T	Isopropyl Acetate	50.000	51.217	-2.4	96	0.00
44 TM	Trichloroethene	50.000	51.539	-3.1	98	0.00
45 C	1,2-Dichloropropane	50.000	53.220	-6.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.135	-8.3	98	0.00
47 T	Bromodichloromethane	50.000	52.370	-4.7	98	0.00
48 T	Methyl methacrylate	50.000	54.331	-8.7	100	0.00
49 T	1,4-Dioxane	1000.000	1206.640	-20.7#	120	0.00
50 S	Toluene-d8	50.000	45.136	9.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.359	-5.3	98	0.00
52 CM	Toluene	50.000	53.130	-6.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.683	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.737	0.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.762	-7.5	104	0.00
56 T	Ethyl methacrylate	50.000	50.902	-1.8	96	0.00
57 T	1,3-Dichloropropane	50.000	54.275	-8.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	39.327	84.3#	14	0.00
59 T	2-Hexanone	250.000	260.225	-4.1	98	0.00
60 T	Dibromochloromethane	50.000	50.335	-0.7	96	0.00
61 T	1,2-Dibromoethane	50.000	53.836	-7.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.484	3.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.071	-6.1	97	0.00
65 PM	Chlorobenzene	50.000	54.775	-9.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.587	-9.2	103	0.00
67 C	Ethyl Benzene	50.000	54.096	-8.2#	101	0.00
68 T	m/p-Xylenes	100.000	109.922	-9.9	102	0.00
69 T	o-Xylene	50.000	55.763	-11.5	105	0.00
70 T	Styrene	50.000	54.177	-8.4	100	0.00
71 P	Bromoform	50.000	50.298	-0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.619	-7.2	104	0.00
74 T	N-amyl acetate	50.000	48.396	3.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.719	-7.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.168	-6.3	103	0.00
77 T	Bromobenzene	50.000	55.002	-10.0	107	0.00
78 T	n-propylbenzene	50.000	51.308	-2.6	99	0.00
79 T	2-Chlorotoluene	50.000	52.978	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.563	-7.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.639	6.7	91	0.00
82 T	4-Chlorotoluene	50.000	52.830	-5.7	102	0.00
83 T	tert-Butylbenzene	50.000	55.103	-10.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.617	-7.2	104	0.00
85 T	sec-Butylbenzene	50.000	52.746	-5.5	103	0.00
86 T	p-Isopropyltoluene	50.000	52.344	-4.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.973	-7.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.445	-6.9	104	0.00
89 T	n-Butylbenzene	50.000	47.985	4.0	90	0.00

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90 T	Hexachloroethane	50.000	47.417	5.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	55.803	-11.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.389	-4.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.370	-14.7	100	0.00
94 T	Hexachlorobutadiene	50.000	53.530	-7.1	103	0.00
95 T	Naphthalene	50.000	56.880	-13.8	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.497	-19.0	102	0.00

(#) = Out of Range

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