

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025107.D
 Acq On : 30 Jun 2018 22:52
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:46:44 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	42.375	15.3	75	0.00
3 P	Chloromethane	50.000	49.262	1.5	92	0.00
4 C	Vinyl Chloride	50.000	48.854	2.3#	86	0.00
5 T	Bromomethane	50.000	55.972	-11.9	95	0.00
6 T	Chloroethane	50.000	55.983	-12.0	93	0.00
7 T	Trichlorofluoromethane	50.000	51.232	-2.5	92	0.00
8 T	Diethyl Ether	50.000	56.637	-13.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.144	3.7	86	0.00
10 T	Methyl Iodide	50.000	56.587	-13.2	101	0.00
11 T	Tert butyl alcohol	250.000	248.898	0.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.895	0.2#	86	0.00
13 T	Acrolein	250.000	153.328	38.7#	55	0.00
14 T	Allyl chloride	50.000	45.704	8.6	82	0.00
15 T	Acrylonitrile	250.000	259.663	-3.9	88	0.00
16 T	Acetone	250.000	216.667	13.3	79	0.00
17 T	Carbon Disulfide	50.000	43.044	13.9	76	0.00
18 T	Methyl Acetate	50.000	64.844	-29.7#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.813	-7.6	94	0.00
20 T	Methylene Chloride	50.000	50.461	-0.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.848	0.3	88	0.00
22 T	Diisopropyl ether	50.000	52.291	-4.6	92	0.00
23 T	Vinyl Acetate	250.000	242.771	2.9	83	0.00
24 P	1,1-Dichloroethane	50.000	52.048	-4.1	90	0.00
25 T	2-Butanone	250.000	249.257	0.3	84	0.00
26 T	2,2-Dichloropropane	50.000	37.414	25.2#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.598	-11.2	98	0.00
28 T	Bromochloromethane	50.000	46.356	7.3	75	0.00
29 T	Tetrahydrofuran	250.000	255.727	-2.3	90	0.00
30 C	Chloroform	50.000	54.828	-9.7#	96	0.00
31 T	Cyclohexane	50.000	52.563	-5.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.169	-8.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.112	7.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.831	4.3	79	0.00
36 T	1,1-Dichloropropene	50.000	51.368	-2.7	88	0.00
37 T	Ethyl Acetate	50.000	54.591	-9.2	86	0.00
38 T	Carbon Tetrachloride	50.000	54.275	-8.5	92	0.00
39 T	Methylcyclohexane	50.000	49.977	0.0	86	0.00
40 TM	Benzene	50.000	54.145	-8.3	91	0.00
41 T	Methacrylonitrile	50.000	57.570	-15.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	58.445	-16.9	99	0.00
43 T	Isopropyl Acetate	50.000	51.286	-2.6	88	0.00
44 TM	Trichloroethene	50.000	54.299	-8.6	94	0.00
45 C	1,2-Dichloropropane	50.000	53.271	-6.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.483	-9.0	90	0.00
47 T	Bromodichloromethane	50.000	53.611	-7.2	91	0.00
48 T	Methyl methacrylate	50.000	54.513	-9.0	91	0.00
49 T	1,4-Dioxane	1000.000	1262.144	-26.2#	114	0.00
50 S	Toluene-d8	50.000	42.543	14.9	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.905	-6.4	90	0.00
52 CM	Toluene	50.000	54.124	-8.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.331	1.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.739	2.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.477	-9.0	96	0.00
56 T	Ethyl methacrylate	50.000	51.791	-3.6	89	0.00
57 T	1,3-Dichloropropane	50.000	55.480	-11.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.835	5.3	78	0.00
59 T	2-Hexanone	250.000	258.762	-3.5	89	0.00
60 T	Dibromochloromethane	50.000	50.398	-0.8	88	0.00
61 T	1,2-Dibromoethane	50.000	54.108	-8.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.896	8.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.128	-12.3	93	0.00
65 PM	Chlorobenzene	50.000	56.111	-12.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.291	-8.6	93	0.00
67 C	Ethyl Benzene	50.000	54.546	-9.1#	92	0.00
68 T	m/p-Xylenes	100.000	110.899	-10.9	94	0.00
69 T	o-Xylene	50.000	56.229	-12.5	96	0.00
70 T	Styrene	50.000	54.530	-9.1	92	0.00
71 P	Bromoform	50.000	50.205	-0.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.431	-6.9	95	0.00
74 T	N-amyl acetate	50.000	46.881	6.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.800	-5.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	56.323	-12.6	100	0.00
77 T	Bromobenzene	50.000	53.870	-7.7	96	0.00
78 T	n-propylbenzene	50.000	50.955	-1.9	90	0.00
79 T	2-Chlorotoluene	50.000	52.313	-4.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.936	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.038	17.9	73	0.00
82 T	4-Chlorotoluene	50.000	51.733	-3.5	92	0.00
83 T	tert-Butylbenzene	50.000	54.336	-8.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.407	-4.8	93	0.00
85 T	sec-Butylbenzene	50.000	51.867	-3.7	92	0.00
86 T	p-Isopropyltoluene	50.000	50.592	-1.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.826	-5.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.374	-4.7	93	0.00
89 T	n-Butylbenzene	50.000	45.354	9.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.300	7.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	54.363	-8.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.338	1.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.962	-7.9	86	0.00
94 T	Hexachlorobutadiene	50.000	51.249	-2.5	90	0.00
95 T	Naphthalene	50.000	53.873	-7.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.407	-14.8	90	0.00

(#) = Out of Range

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