

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027163.D
 Acq On : 26 Sep 2018 09:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:16:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.596	12.8	81	0.00
3 P	Chloromethane	50.000	42.957	14.1	84	0.00
4 C	Vinyl Chloride	50.000	43.942	12.1#	82	0.00
5 T	Bromomethane	50.000	57.375	-14.8	116	0.00
6 T	Chloroethane	50.000	44.457	11.1	83	0.00
7 T	Trichlorofluoromethane	50.000	44.260	11.5	83	0.00
8 T	Diethyl Ether	50.000	47.373	5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.654	8.7	87	0.00
10 T	Methyl Iodide	50.000	33.991	32.0#	62	0.00
11 T	Tert butyl alcohol	250.000	267.017	-6.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	43.838	12.3#	82	0.00
13 T	Acrolein	250.000	388.423	-55.4#	134	0.00
14 T	Allyl chloride	50.000	54.871	-9.7	100	0.00
15 T	Acrylonitrile	250.000	269.411	-7.8	97	0.00
16 T	Acetone	250.000	315.554	-26.2#	109	0.00
17 T	Carbon Disulfide	50.000	41.485	17.0	79	0.00
18 T	Methyl Acetate	50.000	58.324	-16.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.828	-9.7	99	0.00
20 T	Methylene Chloride	50.000	46.076	7.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.093	5.8	85	0.00
22 T	Diisopropyl ether	50.000	57.485	-15.0	100	0.00
23 T	Vinyl Acetate	250.000	290.518	-16.2	101	0.00
24 P	1,1-Dichloroethane	50.000	51.293	-2.6	94	0.00
25 T	2-Butanone	250.000	278.529	-11.4	102	0.00
26 T	2,2-Dichloropropane	50.000	51.992	-4.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.143	-0.3	91	0.00
28 T	Bromochloromethane	50.000	59.611	-19.2	105	0.00
29 T	Tetrahydrofuran	250.000	281.840	-12.7	99	0.00
30 C	Chloroform	50.000	49.906	0.2#	93	0.00
31 T	Cyclohexane	50.000	48.714	2.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.030	-0.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.593	0.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.314	5.4	88	0.00
36 T	1,1-Dichloropropene	50.000	47.522	5.0	88	0.00
37 T	Ethyl Acetate	50.000	53.677	-7.4	100	0.00
38 T	Carbon Tetrachloride	50.000	46.741	6.5	87	0.00
39 T	Methylcyclohexane	50.000	51.789	-3.6	90	0.00
40 TM	Benzene	50.000	48.476	3.0	90	0.00
41 T	Methacrylonitrile	50.000	58.922	-17.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.760	-3.5	95	0.00
43 T	Isopropyl Acetate	50.000	58.337	-16.7	105	0.00
44 TM	Trichloroethene	50.000	47.766	4.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.967	-3.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.994	0.0	93	0.00
47 T	Bromodichloromethane	50.000	50.900	-1.8	96	0.00
48 T	Methyl methacrylate	50.000	52.888	-5.8	101	0.00
49 T	1,4-Dioxane	1000.000	970.971	2.9	91	0.00
50 S	Toluene-d8	50.000	46.628	6.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.071	-14.0	100	0.00
52 CM	Toluene	50.000	50.943	-1.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.162	-10.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.455	-6.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.030	-2.1	93	0.00
56 T	Ethyl methacrylate	50.000	50.177	-0.4	99	0.00
57 T	1,3-Dichloropropane	50.000	52.286	-4.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.383	-1.4	95	0.00
59 T	2-Hexanone	250.000	284.566	-13.8	101	0.00
60 T	Dibromochloromethane	50.000	51.638	-3.3	94	0.00
61 T	1,2-Dibromoethane	50.000	50.102	-0.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.382	-0.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.002	6.0	86	0.00
65 PM	Chlorobenzene	50.000	48.471	3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.943	-1.9	91	0.00
67 C	Ethyl Benzene	50.000	53.814	-7.6#	91	0.00
68 T	m/p-Xylenes	100.000	98.186	1.8	88	0.00
69 T	o-Xylene	50.000	54.754	-9.5	91	0.00
70 T	Styrene	50.000	49.156	1.7	91	0.00
71 P	Bromoform	50.000	54.167	-8.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.267	-10.5	91	0.00
74 T	N-amyl acetate	50.000	59.185	-18.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.875	0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.643	-3.3	93	0.00
77 T	Bromobenzene	50.000	50.727	-1.5	88	0.00
78 T	n-propylbenzene	50.000	56.680	-13.4	90	0.00
79 T	2-Chlorotoluene	50.000	53.533	-7.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.157	-12.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.802	-1.6	93	0.00
82 T	4-Chlorotoluene	50.000	54.897	-9.8	91	0.00
83 T	tert-Butylbenzene	50.000	54.816	-9.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.748	-13.5	91	0.00
85 T	sec-Butylbenzene	50.000	56.386	-12.8	91	0.00
86 T	p-Isopropyltoluene	50.000	51.203	-2.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.622	-1.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.401	5.2	88	0.00
89 T	n-Butylbenzene	50.000	48.782	2.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.683	0.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.649	2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.856	-7.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.551	-5.1	87	0.00
94 T	Hexachlorobutadiene	50.000	50.267	-0.5	88	0.00
95 T	Naphthalene	50.000	49.160	1.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.972	-5.9	88	0.00

(#) = Out of Range

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