

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027189.D
 Acq On : 26 Sep 2018 20:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:38:57 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.883	16.2	74	0.00
3 P	Chloromethane	50.000	38.314	23.4#	71	0.00
4 C	Vinyl Chloride	50.000	43.134	13.7#	77	0.00
5 T	Bromomethane	50.000	42.943	14.1	83	0.00
6 T	Chloroethane	50.000	45.605	8.8	81	0.00
7 T	Trichlorofluoromethane	50.000	45.294	9.4	80	0.00
8 T	Diethyl Ether	50.000	47.629	4.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.406	5.2	86	0.00
10 T	Methyl Iodide	50.000	21.967	56.1#	38	0.00
11 T	Tert butyl alcohol	250.000	280.552	-12.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.662	8.7#	82	0.00
13 T	Acrolein	250.000	301.643	-20.7#	99	0.00
14 T	Allyl chloride	50.000	54.356	-8.7	94	0.00
15 T	Acrylonitrile	250.000	287.098	-14.8	98	0.00
16 T	Acetone	250.000	280.412	-12.2	93	0.00
17 T	Carbon Disulfide	50.000	39.657	20.7#	71	0.00
18 T	Methyl Acetate	50.000	62.613	-25.2#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.505	-11.0	95	0.00
20 T	Methylene Chloride	50.000	47.098	5.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.022	4.0	82	0.00
22 T	Diisopropyl ether	50.000	58.491	-17.0	96	0.00
23 T	Vinyl Acetate	250.000	292.690	-17.1	96	0.00
24 P	1,1-Dichloroethane	50.000	52.664	-5.3	92	0.00
25 T	2-Butanone	250.000	287.227	-14.9	100	0.00
26 T	2,2-Dichloropropane	50.000	48.560	2.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.180	-2.4	88	0.00
28 T	Bromochloromethane	50.000	59.471	-18.9	100	0.00
29 T	Tetrahydrofuran	250.000	302.817	-21.1#	101	0.00
30 C	Chloroform	50.000	51.861	-3.7#	91	0.00
31 T	Cyclohexane	50.000	46.549	6.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.175	-4.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.003	-10.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.779	-7.6	94	0.00
36 T	1,1-Dichloropropene	50.000	48.546	2.9	85	0.00
37 T	Ethyl Acetate	50.000	57.214	-14.4	100	0.00
38 T	Carbon Tetrachloride	50.000	49.119	1.8	86	0.00
39 T	Methylcyclohexane	50.000	49.727	0.5	81	0.00
40 TM	Benzene	50.000	49.127	1.7	86	0.00
41 T	Methacrylonitrile	50.000	62.817	-25.6#	104	0.00
42 TM	1,2-Dichloroethane	50.000	52.856	-5.7	91	0.00
43 T	Isopropyl Acetate	50.000	59.959	-19.9	101	0.00
44 TM	Trichloroethene	50.000	49.631	0.7	86	0.00
45 C	1,2-Dichloropropane	50.000	53.596	-7.2#	93	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	51.317	-2.6	90	0.00
47 T	Bromodichloromethane	50.000	53.019	-6.0	94	0.00
48 T	Methyl methacrylate	50.000	54.814	-9.6	99	0.00
49 T	1,4-Dioxane	1000.000	945.992	5.4	83	0.00
50 S	Toluene-d8	50.000	53.019	-6.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.501	-24.2#	102	0.00
52 CM	Toluene	50.000	52.275	-4.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.750	-11.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.769	-9.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.641	-5.3	90	0.00
56 T	Ethyl methacrylate	50.000	52.611	-5.2	98	0.00
57 T	1,3-Dichloropropane	50.000	54.138	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.887	-6.8	95	0.00
59 T	2-Hexanone	250.000	305.311	-22.1#	102	0.00
60 T	Dibromochloromethane	50.000	54.301	-8.6	93	0.00
61 T	1,2-Dibromoethane	50.000	52.084	-4.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.294	-12.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.009	4.0	85	0.00
65 PM	Chlorobenzene	50.000	49.206	1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.870	-7.7	92	0.00
67 C	Ethyl Benzene	50.000	53.757	-7.5#	87	0.00
68 T	m/p-Xylenes	100.000	98.919	1.1	86	0.00
69 T	o-Xylene	50.000	55.125	-10.3	88	0.00
70 T	Styrene	50.000	49.920	0.2	89	0.00
71 P	Bromoform	50.000	56.312	-12.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.765	-11.5	88	0.00
74 T	N-amyl acetate	50.000	61.299	-22.6#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.611	-3.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.758	-13.5	99	0.00
77 T	Bromobenzene	50.000	51.755	-3.5	87	0.00
78 T	n-propylbenzene	50.000	57.161	-14.3	87	0.00
79 T	2-Chlorotoluene	50.000	54.724	-9.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.837	-13.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.353	1.3	87	0.00
82 T	4-Chlorotoluene	50.000	55.836	-11.7	89	0.00
83 T	tert-Butylbenzene	50.000	54.922	-9.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.032	-14.1	88	0.00
85 T	sec-Butylbenzene	50.000	56.192	-12.4	87	0.00
86 T	p-Isopropyltoluene	50.000	51.290	-2.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.232	-4.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.235	3.5	87	0.00
89 T	n-Butylbenzene	50.000	49.756	0.5	87	0.00

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90 T	Hexachloroethane	50.000	50.110	-0.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.212	-0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.423	-14.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.555	-11.1	88	0.00
94 T	Hexachlorobutadiene	50.000	51.926	-3.9	88	0.00
95 T	Naphthalene	50.000	51.889	-3.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.622	-11.2	88	0.00

(#) = Out of Range

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