

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027911.D
 Acq On : 02 Nov 2018 09:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 04:11:26 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.135	-0.3	87	0.00
3 P	Chloromethane	50.000	47.782	4.4	88	0.00
4 C	Vinyl Chloride	50.000	47.260	5.5#	87	0.00
5 T	Bromomethane	50.000	47.548	4.9	93	0.00
6 T	Chloroethane	50.000	47.606	4.8	88	0.00
7 T	Trichlorofluoromethane	50.000	48.401	3.2	88	0.00
8 T	Diethyl Ether	50.000	47.038	5.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.034	1.9	89	0.00
10 T	Methyl Iodide	50.000	37.190	25.6#	74	0.00
11 T	Tert butyl alcohol	250.000	222.888	10.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.579	6.8#	87	0.00
13 T	Acrolein	250.000	231.768	7.3	93	0.00
14 T	Allyl chloride	50.000	45.897	8.2	88	0.00
15 T	Acrylonitrile	250.000	234.797	6.1	84	0.00
16 T	Acetone	250.000	244.786	2.1	96	0.00
17 T	Carbon Disulfide	50.000	48.286	3.4	89	0.00
18 T	Methyl Acetate	50.000	43.893	12.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.791	4.4	89	0.00
20 T	Methylene Chloride	50.000	46.687	6.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.583	6.8	87	0.00
22 T	Diisopropyl ether	50.000	47.193	5.6	87	0.00
23 T	Vinyl Acetate	250.000	242.225	3.1	87	0.00
24 P	1,1-Dichloroethane	50.000	46.206	7.6	87	0.00
25 T	2-Butanone	250.000	239.530	4.2	87	0.00
26 T	2,2-Dichloropropane	50.000	49.479	1.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.235	3.5	86	0.00
28 T	Bromochloromethane	50.000	45.848	8.3	90	0.00
29 T	Tetrahydrofuran	250.000	225.689	9.7	83	0.00
30 C	Chloroform	50.000	46.526	6.9#	88	0.00
31 T	Cyclohexane	50.000	48.035	3.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.526	2.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.459	9.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.787	2.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.477	3.0	89	0.00
37 T	Ethyl Acetate	50.000	46.935	6.1	85	0.00
38 T	Carbon Tetrachloride	50.000	48.268	3.5	87	0.00
39 T	Methylcyclohexane	50.000	51.307	-2.6	94	0.00
40 TM	Benzene	50.000	49.039	1.9	87	0.00
41 T	Methacrylonitrile	50.000	49.846	0.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.806	4.4	86	0.00
43 T	Isopropyl Acetate	50.000	48.474	3.1	86	0.00
44 TM	Trichloroethene	50.000	49.835	0.3	90	0.00
45 C	1,2-Dichloropropane	50.000	48.376	3.2#	86	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	48.614	2.8	87	0.00
47 T	Bromodichloromethane	50.000	49.789	0.4	87	0.00
48 T	Methyl methacrylate	50.000	49.384	1.2	85	0.00
49 T	1,4-Dioxane	1000.000	987.663	1.2	86	0.00
50 S	Toluene-d8	50.000	48.414	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.418	5.8	84	0.00
52 CM	Toluene	50.000	49.189	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.403	3.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.173	-4.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.210	3.6	88	0.00
56 T	Ethyl methacrylate	50.000	50.128	-0.3	86	0.00
57 T	1,3-Dichloropropane	50.000	48.658	2.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.413	-6.6	99	0.00
59 T	2-Hexanone	250.000	241.140	3.5	84	0.00
60 T	Dibromochloromethane	50.000	51.143	-2.3	88	0.00
61 T	1,2-Dibromoethane	50.000	49.053	1.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.648	2.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.156	1.7	91	0.00
65 PM	Chlorobenzene	50.000	49.082	1.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.439	-0.9	88	0.00
67 C	Ethyl Benzene	50.000	50.727	-1.5#	90	0.00
68 T	m/p-Xylenes	100.000	101.473	-1.5	89	0.00
69 T	o-Xylene	50.000	49.525	1.0	89	0.00
70 T	Styrene	50.000	51.329	-2.7	89	0.00
71 P	Bromoform	50.000	51.344	-2.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.284	1.4	89	0.00
74 T	N-amyl acetate	50.000	49.619	0.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.071	5.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.200	9.6	84	0.00
77 T	Bromobenzene	50.000	50.179	-0.4	88	0.00
78 T	n-propylbenzene	50.000	51.020	-2.0	90	0.00
79 T	2-Chlorotoluene	50.000	48.830	2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.574	0.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.698	22.6#	63	0.00
82 T	4-Chlorotoluene	50.000	49.899	0.2	90	0.00
83 T	tert-Butylbenzene	50.000	48.632	2.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.731	-1.5	89	0.00
85 T	sec-Butylbenzene	50.000	50.702	-1.4	89	0.00
86 T	p-Isopropyltoluene	50.000	51.539	-3.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.432	1.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.078	3.8	88	0.00
89 T	n-Butylbenzene	50.000	53.583	-7.2	91	0.00

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90 T	Hexachloroethane	50.000	50.002	-0.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.710	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.257	-0.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.937	0.1	91	0.00
94 T	Hexachlorobutadiene	50.000	53.277	-6.6	94	0.00
95 T	Naphthalene	50.000	48.014	4.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.821	-5.6	88	0.00

(#) = Out of Range

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