

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062518\
 Data File : VU024865.D
 Acq On : 25 Jun 2018 11:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:23:19 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	41.954	16.1	81	0.00
3 P	Chloromethane	50.000	40.675	18.7	83	0.00
4 C	Vinyl Chloride	50.000	42.453	15.1#	82	0.00
5 T	Bromomethane	50.000	51.115	-2.2	95	0.00
6 T	Chloroethane	50.000	50.488	-1.0	92	0.00
7 T	Trichlorofluoromethane	50.000	47.429	5.1	93	0.00
8 T	Diethyl Ether	50.000	52.832	-5.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.687	8.6	89	0.00
10 T	Methyl Iodide	50.000	46.781	6.4	89	0.00
11 T	Tert butyl alcohol	250.000	192.456	23.0#	77	0.00
12 CM	1,1-Dichloroethene	50.000	44.198	11.6#	83	0.00
13 T	Acrolein	250.000	132.212	47.1#	52	0.00
14 T	Allyl chloride	50.000	47.046	5.9	93	0.00
15 T	Acrylonitrile	250.000	219.913	12.0	81	0.00
16 T	Acetone	250.000	259.301	-3.7	103	0.00
17 T	Carbon Disulfide	50.000	38.623	22.8#	74	0.00
18 T	Methyl Acetate	50.000	49.728	0.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.328	1.3	94	0.00
20 T	Methylene Chloride	50.000	44.310	11.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.861	10.3	87	0.00
22 T	Diisopropyl ether	50.000	48.113	3.8	92	0.00
23 T	Vinyl Acetate	250.000	234.217	6.3	88	0.00
24 P	1,1-Dichloroethane	50.000	46.684	6.6	88	0.00
25 T	2-Butanone	250.000	235.520	5.8	87	0.00
26 T	2,2-Dichloropropane	50.000	46.401	7.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.384	5.2	91	0.00
28 T	Bromochloromethane	50.000	48.953	2.1	87	0.00
29 T	Tetrahydrofuran	250.000	213.768	14.5	82	0.00
30 C	Chloroform	50.000	48.690	2.6#	93	0.00
31 T	Cyclohexane	50.000	46.093	7.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.061	5.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.019	6.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.524	-1.0	89	0.00
36 T	1,1-Dichloropropene	50.000	47.225	5.5	87	0.00
37 T	Ethyl Acetate	50.000	49.399	1.2	83	0.00
38 T	Carbon Tetrachloride	50.000	50.061	-0.1	90	0.00
39 T	Methylcyclohexane	50.000	47.092	5.8	87	0.00
40 TM	Benzene	50.000	48.610	2.8	87	0.00
41 T	Methacrylonitrile	50.000	51.078	-2.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.784	-5.6	95	0.00
43 T	Isopropyl Acetate	50.000	46.490	7.0	85	0.00
44 TM	Trichloroethene	50.000	48.258	3.5	89	0.00
45 C	1,2-Dichloropropane	50.000	50.476	-1.0#	90	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	52.032	-4.1	92	0.00
47 T	Bromodichloromethane	50.000	51.366	-2.7	93	0.00
48 T	Methyl methacrylate	50.000	48.143	3.7	86	0.00
49 T	1,4-Dioxane	1000.000	1076.884	-7.7	104	0.01
50 S	Toluene-d8	50.000	46.360	7.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.137	6.3	84	0.00
52 CM	Toluene	50.000	49.451	1.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.484	-1.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.161	1.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.743	-3.5	97	0.00
56 T	Ethyl methacrylate	50.000	49.859	0.3	91	0.00
57 T	1,3-Dichloropropane	50.000	51.415	-2.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	146.730	41.3#	51	0.00
59 T	2-Hexanone	250.000	236.350	5.5	86	0.00
60 T	Dibromochloromethane	50.000	49.380	1.2	91	0.00
61 T	1,2-Dibromoethane	50.000	50.248	-0.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.199	5.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.145	9.7	81	0.00
65 PM	Chlorobenzene	50.000	50.043	-0.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.060	-2.1	94	0.00
67 C	Ethyl Benzene	50.000	49.021	2.0#	89	0.00
68 T	m/p-Xylenes	100.000	100.171	-0.2	91	0.00
69 T	o-Xylene	50.000	49.724	0.6	92	0.00
70 T	Styrene	50.000	49.774	0.5	90	0.00
71 P	Bromoform	50.000	49.727	0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.251	1.5	92	0.00
74 T	N-amyl acetate	50.000	45.468	9.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.422	1.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.663	-9.3	102	0.00
77 T	Bromobenzene	50.000	49.735	0.5	93	0.00
78 T	n-propylbenzene	50.000	48.066	3.9	90	0.00
79 T	2-Chlorotoluene	50.000	48.419	3.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.910	2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.149	9.7	85	0.00
82 T	4-Chlorotoluene	50.000	48.626	2.7	91	0.00
83 T	tert-Butylbenzene	50.000	51.100	-2.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.278	1.4	92	0.00
85 T	sec-Butylbenzene	50.000	49.069	1.9	92	0.00
86 T	p-Isopropyltoluene	50.000	49.185	1.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.009	-0.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.052	-0.1	94	0.00
89 T	n-Butylbenzene	50.000	47.261	5.5	86	0.00

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90 T	Hexachloroethane	50.000	45.692	8.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.428	-2.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.649	8.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.798	-15.6	97	0.00
94 T	Hexachlorobutadiene	50.000	51.985	-4.0	96	0.00
95 T	Naphthalene	50.000	55.460	-10.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.300	-20.6#	100	0.00

(#) = Out of Range

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