

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070218\
 Data File : VU025158.D
 Acq On : 02 Jul 2018 21:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 05:52:32 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.910	16.2	72	0.00
3 P	Chloromethane	50.000	45.087	9.8	81	0.00
4 C	Vinyl Chloride	50.000	46.186	7.6#	79	0.00
5 T	Bromomethane	50.000	50.636	-1.3	83	-0.01
6 T	Chloroethane	50.000	54.864	-9.7	89	0.00
7 T	Trichlorofluoromethane	50.000	49.152	1.7	86	0.00
8 T	Diethyl Ether	50.000	54.734	-9.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.595	4.8	82	0.00
10 T	Methyl Iodide	50.000	63.249	-26.5#	111	0.00
11 T	Tert butyl alcohol	250.000	285.052	-14.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.336	1.3#	83	0.00
13 T	Acrolein	250.000	168.717	32.5#	58	0.00
14 T	Allyl chloride	50.000	45.335	9.3	79	0.00
15 T	Acrylonitrile	250.000	275.358	-10.1	90	0.00
16 T	Acetone	250.000	243.353	2.7	86	0.00
17 T	Carbon Disulfide	50.000	42.019	16.0	72	0.00
18 T	Methyl Acetate	50.000	71.376	-42.8#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	53.166	-6.3	90	0.00
20 T	Methylene Chloride	50.000	51.089	-2.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.635	0.7	85	0.00
22 T	Diisopropyl ether	50.000	52.317	-4.6	89	0.00
23 T	Vinyl Acetate	250.000	246.861	1.3	82	0.00
24 P	1,1-Dichloroethane	50.000	51.958	-3.9	87	0.00
25 T	2-Butanone	250.000	272.001	-8.8	89	0.00
26 T	2,2-Dichloropropane	50.000	39.541	20.9#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.634	-3.3	88	0.00
28 T	Bromochloromethane	50.000	41.670	16.7	66	0.00
29 T	Tetrahydrofuran	250.000	274.928	-10.0	94	0.00
30 C	Chloroform	50.000	53.323	-6.6#	90	0.00
31 T	Cyclohexane	50.000	50.547	-1.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.918	-5.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.219	1.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.662	-1.3	83	0.00
36 T	1,1-Dichloropropene	50.000	50.707	-1.4	86	0.00
37 T	Ethyl Acetate	50.000	56.399	-12.8	87	0.00
38 T	Carbon Tetrachloride	50.000	52.735	-5.5	88	0.00
39 T	Methylcyclohexane	50.000	48.027	3.9	82	0.00
40 TM	Benzene	50.000	51.615	-3.2	86	0.00
41 T	Methacrylonitrile	50.000	59.009	-18.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	56.838	-13.7	95	0.00
43 T	Isopropyl Acetate	50.000	51.715	-3.4	87	0.00
44 TM	Trichloroethene	50.000	50.081	-0.2	86	0.00
45 C	1,2-Dichloropropane	50.000	53.141	-6.3#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.913	-9.8	89	0.00
47 T	Bromodichloromethane	50.000	52.678	-5.4	88	0.00
48 T	Methyl methacrylate	50.000	55.913	-11.8	92	0.00
49 T	1,4-Dioxane	1000.000	1384.661	-38.5#	123	0.00
50 S	Toluene-d8	50.000	44.063	11.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.574	-11.0	92	0.00
52 CM	Toluene	50.000	52.615	-5.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.575	0.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.797	2.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.352	-8.7	94	0.00
56 T	Ethyl methacrylate	50.000	51.529	-3.1	87	0.00
57 T	1,3-Dichloropropane	50.000	54.342	-8.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.232	0.7	80	0.00
59 T	2-Hexanone	250.000	276.502	-10.6	94	0.00
60 T	Dibromochloromethane	50.000	49.499	1.0	85	0.00
61 T	1,2-Dibromoethane	50.000	53.718	-7.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.012	2.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.009	-4.0	85	0.00
65 PM	Chlorobenzene	50.000	53.253	-6.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.026	-8.1	91	0.00
67 C	Ethyl Benzene	50.000	53.003	-6.0#	88	0.00
68 T	m/p-Xylenes	100.000	108.040	-8.0	90	0.00
69 T	o-Xylene	50.000	54.510	-9.0	92	0.00
70 T	Styrene	50.000	52.971	-5.9	88	0.00
71 P	Bromoform	50.000	48.786	2.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.023	-6.0	91	0.00
74 T	N-amyl acetate	50.000	50.382	-0.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.307	-10.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.937	-9.9	94	0.00
77 T	Bromobenzene	50.000	54.194	-8.4	93	0.00
78 T	n-propylbenzene	50.000	50.884	-1.8	87	0.00
79 T	2-Chlorotoluene	50.000	52.313	-4.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.595	-5.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.994	6.0	81	0.00
82 T	4-Chlorotoluene	50.000	51.426	-2.9	88	0.00
83 T	tert-Butylbenzene	50.000	54.025	-8.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.679	-5.4	90	0.00
85 T	sec-Butylbenzene	50.000	51.799	-3.6	89	0.00
86 T	p-Isopropyltoluene	50.000	51.350	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.775	-5.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.577	-5.2	90	0.00
89 T	n-Butylbenzene	50.000	46.571	6.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.432	3.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	54.209	-8.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.650	-9.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.742	-9.5	84	0.00
94 T	Hexachlorobutadiene	50.000	50.918	-1.8	87	0.00
95 T	Naphthalene	50.000	57.100	-14.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.140	-16.3	88	0.00

(#) = Out of Range

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