

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070318\
 Data File : VU025202.D
 Acq On : 03 Jul 2018 20:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 04:46:41 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	42.250	15.5	73	0.00
3 P	Chloromethane	50.000	43.826	12.3	79	0.00
4 C	Vinyl Chloride	50.000	47.754	4.5#	82	0.00
5 T	Bromomethane	50.000	60.017	-20.0#	99	0.00
6 T	Chloroethane	50.000	55.470	-10.9	90	0.00
7 T	Trichlorofluoromethane	50.000	50.405	-0.8	88	0.00
8 T	Diethyl Ether	50.000	57.915	-15.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.012	-0.0	87	0.00
10 T	Methyl Iodide	50.000	65.984	-32.0#	116	0.00
11 T	Tert butyl alcohol	250.000	267.091	-6.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.328	-0.7#	85	0.00
13 T	Acrolein	250.000	116.911	53.2#	41	0.00
14 T	Allyl chloride	50.000	46.479	7.0	82	0.00
15 T	Acrylonitrile	250.000	275.062	-10.0	91	0.00
16 T	Acetone	250.000	231.566	7.4	82	0.00
17 T	Carbon Disulfide	50.000	42.779	14.4	73	0.00
18 T	Methyl Acetate	50.000	70.457	-40.9#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	54.751	-9.5	93	0.00
20 T	Methylene Chloride	50.000	52.519	-5.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.525	-1.0	87	0.00
22 T	Diisopropyl ether	50.000	53.371	-6.7	91	0.00
23 T	Vinyl Acetate	250.000	247.831	0.9	83	0.00
24 P	1,1-Dichloroethane	50.000	53.223	-6.4	90	0.00
25 T	2-Butanone	250.000	262.786	-5.1	86	0.00
26 T	2,2-Dichloropropane	50.000	40.412	19.2	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.340	-6.7	92	0.00
28 T	Bromochloromethane	50.000	45.571	8.9	72	0.00
29 T	Tetrahydrofuran	250.000	270.094	-8.0	92	0.00
30 C	Chloroform	50.000	54.784	-9.6#	93	0.00
31 T	Cyclohexane	50.000	51.515	-3.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.331	-8.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.875	6.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.187	-0.4	81	0.00
36 T	1,1-Dichloropropene	50.000	51.695	-3.4	87	0.00
37 T	Ethyl Acetate	50.000	57.497	-15.0	89	0.00
38 T	Carbon Tetrachloride	50.000	54.570	-9.1	90	0.00
39 T	Methylcyclohexane	50.000	50.182	-0.4	85	0.00
40 TM	Benzene	50.000	53.753	-7.5	89	0.00
41 T	Methacrylonitrile	50.000	58.504	-17.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	57.366	-14.7	95	0.00
43 T	Isopropyl Acetate	50.000	52.233	-4.5	87	0.00
44 TM	Trichloroethene	50.000	51.516	-3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	53.995	-8.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.418	-10.8	90	0.00
47 T	Bromodichloromethane	50.000	53.037	-6.1	88	0.00
48 T	Methyl methacrylate	50.000	56.112	-12.2	92	0.00
49 T	1,4-Dioxane	1000.000	1304.121	-30.4#	115	0.00
50 S	Toluene-d8	50.000	42.801	14.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.476	-10.6	91	0.00
52 CM	Toluene	50.000	53.430	-6.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.159	-0.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.797	0.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.301	-10.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.738	-5.5	88	0.00
57 T	1,3-Dichloropropane	50.000	55.576	-11.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.586	7.4	74	0.00
59 T	2-Hexanone	250.000	270.609	-8.2	91	0.00
60 T	Dibromochloromethane	50.000	50.830	-1.7	86	0.00
61 T	1,2-Dibromoethane	50.000	55.360	-10.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.067	5.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.906	-7.8	87	0.00
65 PM	Chlorobenzene	50.000	55.466	-10.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.505	-11.0	92	0.00
67 C	Ethyl Benzene	50.000	54.693	-9.4#	90	0.00
68 T	m/p-Xylenes	100.000	111.439	-11.4	92	0.00
69 T	o-Xylene	50.000	55.966	-11.9	93	0.00
70 T	Styrene	50.000	54.645	-9.3	89	0.00
71 P	Bromoform	50.000	50.915	-1.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	55.192	-10.4	93	0.00
74 T	N-amyl acetate	50.000	50.261	-0.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.741	-13.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	56.070	-12.1	94	0.00
77 T	Bromobenzene	50.000	56.139	-12.3	95	0.00
78 T	n-propylbenzene	50.000	52.296	-4.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.976	-8.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.387	-8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.226	5.5	80	0.00
82 T	4-Chlorotoluene	50.000	53.763	-7.5	90	0.00
83 T	tert-Butylbenzene	50.000	56.280	-12.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.470	-8.9	92	0.00
85 T	sec-Butylbenzene	50.000	54.242	-8.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.916	-5.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.002	-10.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	54.572	-9.1	92	0.00
89 T	n-Butylbenzene	50.000	48.144	3.7	79	0.00

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90 T	Hexachloroethane	50.000	47.925	4.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	56.627	-13.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.088	-4.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.764	-15.5	87	0.00
94 T	Hexachlorobutadiene	50.000	52.769	-5.5	88	0.00
95 T	Naphthalene	50.000	59.044	-18.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.803	-21.6#	91	0.00

(#) = Out of Range

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