

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062518\
 Data File : VU024890.D
 Acq On : 25 Jun 2018 21:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:47:44 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.734	16.5	79	0.00
3 P	Chloromethane	50.000	41.017	18.0	82	0.00
4 C	Vinyl Chloride	50.000	43.674	12.7#	83	0.00
5 T	Bromomethane	50.000	54.197	-8.4	99	0.00
6 T	Chloroethane	50.000	52.149	-4.3	93	0.00
7 T	Trichlorofluoromethane	50.000	47.498	5.0	92	0.00
8 T	Diethyl Ether	50.000	51.759	-3.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.255	11.5	85	0.00
10 T	Methyl Iodide	50.000	54.435	-8.9	104	0.00
11 T	Tert butyl alcohol	250.000	217.284	13.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	44.853	10.3#	83	0.00
13 T	Acrolein	250.000	135.852	45.7#	52	0.00
14 T	Allyl chloride	50.000	42.648	14.7	82	0.00
15 T	Acrylonitrile	250.000	232.760	6.9	84	0.00
16 T	Acetone	250.000	199.465	20.2#	78	0.00
17 T	Carbon Disulfide	50.000	37.599	24.8#	71	0.00
18 T	Methyl Acetate	50.000	52.174	-4.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.583	2.8	91	0.00
20 T	Methylene Chloride	50.000	47.263	5.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.837	10.3	85	0.00
22 T	Diisopropyl ether	50.000	48.144	3.7	91	0.00
23 T	Vinyl Acetate	250.000	228.577	8.6	84	0.00
24 P	1,1-Dichloroethane	50.000	47.426	5.1	88	0.00
25 T	2-Butanone	250.000	224.754	10.1	81	0.00
26 T	2,2-Dichloropropane	50.000	42.010	16.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.202	5.6	89	0.00
28 T	Bromochloromethane	50.000	46.770	6.5	82	0.00
29 T	Tetrahydrofuran	250.000	226.006	9.6	85	0.00
30 C	Chloroform	50.000	48.692	2.6#	91	0.00
31 T	Cyclohexane	50.000	45.536	8.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.570	4.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.331	7.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.598	4.8	85	0.00
36 T	1,1-Dichloropropene	50.000	45.209	9.6	84	0.00
37 T	Ethyl Acetate	50.000	48.384	3.2	82	0.00
38 T	Carbon Tetrachloride	50.000	47.992	4.0	88	0.00
39 T	Methylcyclohexane	50.000	44.500	11.0	83	0.00
40 TM	Benzene	50.000	47.933	4.1	87	0.00
41 T	Methacrylonitrile	50.000	50.504	-1.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.422	-2.8	94	0.00
43 T	Isopropyl Acetate	50.000	46.097	7.8	85	0.00
44 TM	Trichloroethene	50.000	46.908	6.2	88	0.00
45 C	1,2-Dichloropropane	50.000	49.146	1.7#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.242	1.5	88	0.00
47 T	Bromodichloromethane	50.000	48.217	3.6	89	0.00
48 T	Methyl methacrylate	50.000	48.612	2.8	88	0.00
49 T	1,4-Dioxane	1000.000	1166.288	-16.6	114	0.00
50 S	Toluene-d8	50.000	45.712	8.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.526	3.4	88	0.00
52 CM	Toluene	50.000	47.732	4.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.816	6.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.061	7.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.216	1.6	94	0.00
56 T	Ethyl methacrylate	50.000	48.255	3.5	89	0.00
57 T	1,3-Dichloropropane	50.000	49.247	1.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	45.123	82.0#	16	0.00
59 T	2-Hexanone	250.000	237.316	5.1	88	0.00
60 T	Dibromochloromethane	50.000	46.987	6.0	88	0.00
61 T	1,2-Dibromoethane	50.000	48.505	3.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.568	2.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.670	8.7	83	0.00
65 PM	Chlorobenzene	50.000	48.917	2.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.543	0.9	93	0.00
67 C	Ethyl Benzene	50.000	47.939	4.1#	89	0.00
68 T	m/p-Xylenes	100.000	98.357	1.6	92	0.00
69 T	o-Xylene	50.000	49.240	1.5	93	0.00
70 T	Styrene	50.000	49.727	0.5	92	0.00
71 P	Bromoform	50.000	46.017	8.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.841	4.3	94	0.00
74 T	N-amyl acetate	50.000	45.254	9.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.400	3.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.377	-10.8	108	0.00
77 T	Bromobenzene	50.000	47.829	4.3	93	0.00
78 T	n-propylbenzene	50.000	45.969	8.1	90	0.00
79 T	2-Chlorotoluene	50.000	47.020	6.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.843	4.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.858	16.3	82	0.00
82 T	4-Chlorotoluene	50.000	47.495	5.0	93	0.00
83 T	tert-Butylbenzene	50.000	49.647	0.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.019	4.0	94	0.00
85 T	sec-Butylbenzene	50.000	47.864	4.3	94	0.00
86 T	p-Isopropyltoluene	50.000	47.900	4.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.662	2.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.428	3.1	95	0.00
89 T	n-Butylbenzene	50.000	44.744	10.5	85	0.00

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90 T	Hexachloroethane	50.000	44.233	11.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.392	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.536	4.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.966	-7.9	94	0.00
94 T	Hexachlorobutadiene	50.000	49.410	1.2	96	0.00
95 T	Naphthalene	50.000	53.484	-7.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.103	-14.2	99	0.00

(#) = Out of Range

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