

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028454.D
 Acq On : 03 Dec 2018 20:11
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 07:46:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	46.847	6.3	113	0.00
3 P	Chloromethane	50.000	43.326	13.3	110	0.00
4 C	Vinyl Chloride	50.000	47.659	4.7#	118	0.00
5 T	Bromomethane	50.000	46.191	7.6	122	0.01
6 T	Chloroethane	50.000	48.939	2.1	121	0.00
7 T	Trichlorofluoromethane	50.000	48.235	3.5	119	0.00
8 T	Diethyl Ether	50.000	49.194	1.6	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.460	-0.9	124	0.00
10 T	Methyl Iodide	50.000	37.224	25.6#	90	0.00
11 T	Tert butyl alcohol	250.000	239.308	4.3	124	0.00
12 CM	1,1-Dichloroethene	50.000	51.364	-2.7#	127	0.00
13 T	Acrolein	250.000	210.906	15.6	108	0.00
14 T	Allyl chloride	50.000	44.234	11.5	112	0.00
15 T	Acrylonitrile	250.000	250.940	-0.4	121	0.00
16 T	Acetone	250.000	209.043	16.4	107	0.00
17 T	Carbon Disulfide	50.000	44.779	10.4	113	0.00
18 T	Methyl Acetate	50.000	49.137	1.7	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.547	0.9	122	0.00
20 T	Methylene Chloride	50.000	49.012	2.0	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.014	2.0	119	0.00
22 T	Diisopropyl ether	50.000	47.974	4.1	116	0.00
23 T	Vinyl Acetate	250.000	240.839	3.7	115	0.00
24 P	1,1-Dichloroethane	50.000	49.201	1.6	118	0.00
25 T	2-Butanone	250.000	237.995	4.8	117	0.00
26 T	2,2-Dichloropropane	50.000	46.426	7.1	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.403	1.2	124	0.00
28 T	Bromochloromethane	50.000	47.376	5.2	114	0.00
29 T	Tetrahydrofuran	250.000	245.832	1.7	118	0.00
30 C	Chloroform	50.000	47.979	4.0#	120	0.00
31 T	Cyclohexane	50.000	46.386	7.2	115	0.00
32 T	1,1,1-Trichloroethane	50.000	48.537	2.9	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.422	1.2	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	48.964	2.1	125	0.00
36 T	1,1-Dichloropropene	50.000	46.660	6.7	122	0.00
37 T	Ethyl Acetate	50.000	48.124	3.8	119	0.00
38 T	Carbon Tetrachloride	50.000	46.335	7.3	118	0.00
39 T	Methylcyclohexane	50.000	47.387	5.2	117	0.00
40 TM	Benzene	50.000	47.868	4.3	117	0.00
41 T	Methacrylonitrile	50.000	49.027	1.9	117	0.00
42 TM	1,2-Dichloroethane	50.000	46.934	6.1	116	0.00
43 T	Isopropyl Acetate	50.000	48.164	3.7	118	0.00
44 TM	Trichloroethene	50.000	49.048	1.9	122	0.00
45 C	1,2-Dichloropropane	50.000	46.799	6.4#	115	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	48.595	2.8	120	0.00
47 T	Bromodichloromethane	50.000	46.878	6.2	118	0.00
48 T	Methyl methacrylate	50.000	46.770	6.5	118	0.00
49 T	1,4-Dioxane	1000.000	929.275	7.1	119	0.00
50 S	Toluene-d8	50.000	49.134	1.7	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.476	4.2	117	0.00
52 CM	Toluene	50.000	48.674	2.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	47.722	4.6	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.157	5.7	119	0.00
55 T	1,1,2-Trichloroethane	50.000	47.889	4.2	121	0.00
56 T	Ethyl methacrylate	50.000	49.359	1.3	118	0.00
57 T	1,3-Dichloropropane	50.000	47.903	4.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.806	2.9	116	0.00
59 T	2-Hexanone	250.000	238.456	4.6	117	0.00
60 T	Dibromochloromethane	50.000	48.332	3.3	121	0.00
61 T	1,2-Dibromoethane	50.000	49.522	1.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	51.922	-3.8	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	46.473	7.1	122	0.00
65 PM	Chlorobenzene	50.000	48.599	2.8	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.946	6.1	121	0.00
67 C	Ethyl Benzene	50.000	47.730	4.5#	121	0.00
68 T	m/p-Xylenes	100.000	97.298	2.7	122	0.00
69 T	o-Xylene	50.000	47.948	4.1	122	0.00
70 T	Styrene	50.000	48.785	2.4	121	0.00
71 P	Bromoform	50.000	46.090	7.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	136	0.00
73 T	Isopropylbenzene	50.000	45.950	8.1	122	0.00
74 T	N-amyl acetate	50.000	43.283	13.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.369	11.3	121	0.00
76 T	1,2,3-Trichloropropane	50.000	45.436	9.1	122	0.00
77 T	Bromobenzene	50.000	45.614	8.8	123	0.00
78 T	n-propylbenzene	50.000	46.194	7.6	122	0.00
79 T	2-Chlorotoluene	50.000	45.178	9.6	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.977	8.0	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.570	14.9	118	0.00
82 T	4-Chlorotoluene	50.000	45.725	8.5	123	0.00
83 T	tert-Butylbenzene	50.000	46.339	7.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.010	8.0	120	0.00
85 T	sec-Butylbenzene	50.000	46.535	6.9	124	0.00
86 T	p-Isopropyltoluene	50.000	47.417	5.2	125	0.00
87 T	1,3-Dichlorobenzene	50.000	46.333	7.3	126	0.00
88 T	1,4-Dichlorobenzene	50.000	46.709	6.6	125	0.00
89 T	n-Butylbenzene	50.000	49.429	1.1	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.179	9.6	120	0.00
91 T	1,2-Dichlorobenzene	50.000	46.191	7.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.400	13.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.889	-1.8	135	0.00
94 T	Hexachlorobutadiene	50.000	47.675	4.7	127	0.00
95 T	Naphthalene	50.000	46.206	7.6	132	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.095	-0.2	131	0.00

(#) = Out of Range

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