

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110618\
 Data File : VU027989.D
 Acq On : 06 Nov 2018 16:27
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 16:47:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	39.057	21.9#	82	0.00
3 P	Chloromethane	50.000	44.496	11.0	99	0.00
4 C	Vinyl Chloride	50.000	43.687	12.6#	97	0.00
5 T	Bromomethane	50.000	41.870	16.3	97	0.00
6 T	Chloroethane	50.000	47.255	5.5	106	0.00
7 T	Trichlorofluoromethane	50.000	45.973	8.1	102	0.00
8 T	Diethyl Ether	50.000	48.049	3.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.369	7.3	103	0.00
10 T	Methyl Iodide	50.000	31.897	36.2#	73	0.00
11 T	Tert butyl alcohol	250.000	211.382	15.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	42.622	14.8#	97	0.00
13 T	Acrolein	250.000	276.489	-10.6	135	0.00
14 T	Allyl chloride	50.000	43.766	12.5	103	0.00
15 T	Acrylonitrile	250.000	232.223	7.1	102	0.00
16 T	Acetone	250.000	222.470	11.0	106	0.00
17 T	Carbon Disulfide	50.000	41.926	16.1	94	0.00
18 T	Methyl Acetate	50.000	45.117	9.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.174	5.7	106	0.00
20 T	Methylene Chloride	50.000	45.528	8.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.215	11.6	101	0.00
22 T	Diisopropyl ether	50.000	47.058	5.9	106	0.00
23 T	Vinyl Acetate	250.000	236.622	5.4	103	0.00
24 P	1,1-Dichloroethane	50.000	45.823	8.4	105	0.00
25 T	2-Butanone	250.000	226.775	9.3	100	0.00
26 T	2,2-Dichloropropane	50.000	46.880	6.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.288	3.4	105	0.00
28 T	Bromochloromethane	50.000	48.305	3.4	115	0.00
29 T	Tetrahydrofuran	250.000	217.001	13.2	98	0.00
30 C	Chloroform	50.000	45.994	8.0#	106	0.00
31 T	Cyclohexane	50.000	44.541	10.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.143	5.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.015	4.0	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	50.692	-1.4	121	0.00
36 T	1,1-Dichloropropene	50.000	46.196	7.6	105	0.00
37 T	Ethyl Acetate	50.000	45.225	9.5	101	0.00
38 T	Carbon Tetrachloride	50.000	46.620	6.8	103	0.00
39 T	Methylcyclohexane	50.000	47.929	4.1	107	0.00
40 TM	Benzene	50.000	47.096	5.8	103	0.00
41 T	Methacrylonitrile	50.000	49.012	2.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	46.311	7.4	103	0.00
43 T	Isopropyl Acetate	50.000	47.126	5.7	103	0.00
44 TM	Trichloroethene	50.000	47.996	4.0	106	0.00
45 C	1,2-Dichloropropane	50.000	47.797	4.4#	105	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	47.968	4.1	106	0.00
47 T	Bromodichloromethane	50.000	49.314	1.4	106	0.00
48 T	Methyl methacrylate	50.000	48.008	4.0	102	0.00
49 T	1,4-Dioxane	1000.000	926.923	7.3	99	0.00
50 S	Toluene-d8	50.000	50.007	-0.0	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.762	8.5	100	0.00
52 CM	Toluene	50.000	48.225	3.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	46.645	6.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.831	-1.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.947	4.1	108	0.00
56 T	Ethyl methacrylate	50.000	49.756	0.5	105	0.00
57 T	1,3-Dichloropropane	50.000	47.921	4.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.921	1.2	113	0.00
59 T	2-Hexanone	250.000	232.118	7.2	100	0.00
60 T	Dibromochloromethane	50.000	51.534	-3.1	109	0.00
61 T	1,2-Dibromoethane	50.000	48.852	2.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	52.043	-4.1	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	46.071	7.9	107	0.00
65 PM	Chlorobenzene	50.000	48.118	3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.766	2.5	107	0.00
67 C	Ethyl Benzene	50.000	48.979	2.0#	108	0.00
68 T	m/p-Xylenes	100.000	98.818	1.2	109	0.00
69 T	o-Xylene	50.000	48.479	3.0	109	0.00
70 T	Styrene	50.000	49.703	0.6	107	0.00
71 P	Bromoform	50.000	50.307	-0.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	47.559	4.9	110	0.00
74 T	N-amyl acetate	50.000	46.906	6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.217	7.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.764	-5.5	125	0.00
77 T	Bromobenzene	50.000	47.154	5.7	105	0.00
78 T	n-propylbenzene	50.000	49.114	1.8	111	0.00
79 T	2-Chlorotoluene	50.000	46.972	6.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.045	3.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.002	-6.0	111	0.00
82 T	4-Chlorotoluene	50.000	47.577	4.8	110	0.00
83 T	tert-Butylbenzene	50.000	47.210	5.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.969	2.1	110	0.00
85 T	sec-Butylbenzene	50.000	49.577	0.8	111	0.00
86 T	p-Isopropyltoluene	50.000	49.795	0.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.145	3.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	47.662	4.7	111	0.00
89 T	n-Butylbenzene	50.000	52.033	-4.1	113	0.00

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90 T	Hexachloroethane	50.000	48.685	2.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.423	3.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.656	4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.294	3.4	112	0.00
94 T	Hexachlorobutadiene	50.000	51.404	-2.8	116	0.00
95 T	Naphthalene	50.000	47.083	5.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.918	-3.8	110	0.00

(#) = Out of Range

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