

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024707.D
 Acq On : 18 Jun 2018 21:28
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 07:32:59 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.677	18.6	67	0.00
3 P	Chloromethane	50.000	48.227	3.5	84	0.00
4 C	Vinyl Chloride	50.000	48.758	2.5#	81	0.00
5 T	Bromomethane	50.000	52.425	-4.8	83	0.00
6 T	Chloroethane	50.000	57.562	-15.1	90	0.00
7 T	Trichlorofluoromethane	50.000	48.761	2.5	82	0.00
8 T	Diethyl Ether	50.000	55.579	-11.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.096	11.8	74	0.00
10 T	Methyl Iodide	50.000	46.366	7.3	76	0.00
11 T	Tert butyl alcohol	250.000	233.461	6.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.768	4.5#	77	0.00
13 T	Acrolein	250.000	130.976	47.6#	44	0.00
14 T	Allyl chloride	50.000	39.694	20.6#	67	0.00
15 T	Acrylonitrile	250.000	269.848	-7.9	85	0.00
16 T	Acetone	250.000	202.592	19.0	69	0.00
17 T	Carbon Disulfide	50.000	41.969	16.1	69	0.00
18 T	Methyl Acetate	50.000	60.091	-20.2#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.144	1.7	80	0.00
20 T	Methylene Chloride	50.000	47.417	5.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.214	7.6	77	0.00
22 T	Diisopropyl ether	50.000	50.397	-0.8	83	0.00
23 T	Vinyl Acetate	250.000	234.229	6.3	75	0.00
24 P	1,1-Dichloroethane	50.000	48.800	2.4	79	0.00
25 T	2-Butanone	250.000	251.297	-0.5	79	0.00
26 T	2,2-Dichloropropane	50.000	16.919	66.2#	28	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.070	1.9	81	0.00
28 T	Bromochloromethane	50.000	49.729	0.5	76	0.00
29 T	Tetrahydrofuran	250.000	261.860	-4.7	86	0.00
30 C	Chloroform	50.000	49.449	1.1#	81	0.00
31 T	Cyclohexane	50.000	49.186	1.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.144	3.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.446	3.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.730	2.5	80	0.00
36 T	1,1-Dichloropropene	50.000	44.031	11.9	76	0.00
37 T	Ethyl Acetate	50.000	53.319	-6.6	84	0.00
38 T	Carbon Tetrachloride	50.000	46.513	7.0	79	0.00
39 T	Methylcyclohexane	50.000	42.037	15.9	72	0.00
40 TM	Benzene	50.000	47.924	4.2	81	0.00
41 T	Methacrylonitrile	50.000	53.183	-6.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.215	5.6	80	0.00
43 T	Isopropyl Acetate	50.000	49.257	1.5	84	0.00
44 TM	Trichloroethene	50.000	46.042	7.9	80	0.00
45 C	1,2-Dichloropropane	50.000	49.738	0.5#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.168	1.7	81	0.00
47 T	Bromodichloromethane	50.000	48.258	3.5	82	0.00
48 T	Methyl methacrylate	50.000	50.047	-0.1	84	0.00
49 T	1,4-Dioxane	1000.000	1113.768	-11.4	100	0.00
50 S	Toluene-d8	50.000	49.631	0.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.303	-4.1	88	0.00
52 CM	Toluene	50.000	47.779	4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	42.848	14.3	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.117	19.8	68	0.00
55 T	1,1,2-Trichloroethane	50.000	49.921	0.2	88	0.00
56 T	Ethyl methacrylate	50.000	51.856	-3.7	88	0.00
57 T	1,3-Dichloropropane	50.000	49.951	0.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.873	-17.9	97	0.00
59 T	2-Hexanone	250.000	256.199	-2.5	88	0.00
60 T	Dibromochloromethane	50.000	47.776	4.4	83	0.00
61 T	1,2-Dibromoethane	50.000	50.461	-0.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.080	3.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.569	0.9	84	0.00
65 PM	Chlorobenzene	50.000	48.135	3.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.399	3.2	84	0.00
67 C	Ethyl Benzene	50.000	46.586	6.8#	80	0.00
68 T	m/p-Xylenes	100.000	95.026	5.0	82	0.00
69 T	o-Xylene	50.000	48.327	3.3	84	0.00
70 T	Styrene	50.000	48.454	3.1	83	0.00
71 P	Bromoform	50.000	46.533	6.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.189	3.6	84	0.00
74 T	N-amyl acetate	50.000	50.016	-0.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.333	-2.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.843	-5.7	91	0.00
77 T	Bromobenzene	50.000	48.437	3.1	84	0.00
78 T	n-propylbenzene	50.000	46.084	7.8	79	0.00
79 T	2-Chlorotoluene	50.000	47.000	6.0	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.370	5.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.121	27.8#	63	0.00
82 T	4-Chlorotoluene	50.000	46.556	6.9	80	0.00
83 T	tert-Butylbenzene	50.000	48.073	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.908	4.2	83	0.00
85 T	sec-Butylbenzene	50.000	46.999	6.0	81	0.00
86 T	p-Isopropyltoluene	50.000	46.276	7.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.529	4.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.241	3.5	84	0.00
89 T	n-Butylbenzene	50.000	43.307	13.4	73	0.00

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90 T	Hexachloroethane	50.000	43.617	12.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.808	0.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.292	-2.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.710	-7.4	83	0.00
94 T	Hexachlorobutadiene	50.000	43.310	13.4	74	0.00
95 T	Naphthalene	50.000	57.264	-14.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.189	-14.4	87	0.00

(#) = Out of Range

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