

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028734.D
 Acq On : 17 Dec 2018 20:44
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:27:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.997	8.0	67	0.00
3 P	Chloromethane	50.000	44.722	10.6	68	0.00
4 C	Vinyl Chloride	50.000	47.205	5.6#	69	0.00
5 T	Bromomethane	50.000	50.224	-0.4	79	-0.02
6 T	Chloroethane	50.000	48.266	3.5	69	0.00
7 T	Trichlorofluoromethane	50.000	49.243	1.5	74	0.00
8 T	Diethyl Ether	50.000	46.898	6.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.918	2.2	73	0.00
10 T	Methyl Iodide	50.000	65.964	-31.9#	94	0.00
11 T	Tert butyl alcohol	250.000	245.725	1.7	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.218	5.6#	70	0.00
13 T	Acrolein	250.000	269.548	-7.8	78	0.00
14 T	Allyl chloride	50.000	47.909	4.2	73	0.00
15 T	Acrylonitrile	250.000	277.506	-11.0	80	0.00
16 T	Acetone	250.000	207.572	17.0	64	0.00
17 T	Carbon Disulfide	50.000	44.376	11.2	67	0.00
18 T	Methyl Acetate	50.000	61.017	-22.0#	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.134	-2.3	75	0.00
20 T	Methylene Chloride	50.000	47.054	5.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.643	2.7	72	0.00
22 T	Diisopropyl ether	50.000	53.510	-7.0	77	0.00
23 T	Vinyl Acetate	250.000	262.517	-5.0	75	0.00
24 P	1,1-Dichloroethane	50.000	50.800	-1.6	76	0.00
25 T	2-Butanone	250.000	258.599	-3.4	75	0.00
26 T	2,2-Dichloropropane	50.000	45.391	9.2	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.124	-0.2	74	0.00
28 T	Bromochloromethane	50.000	56.195	-12.4	82	0.00
29 T	Tetrahydrofuran	250.000	273.942	-9.6	78	0.00
30 C	Chloroform	50.000	51.841	-3.7#	76	0.00
31 T	Cyclohexane	50.000	49.117	1.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.975	-2.0	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.481	-7.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	54.330	-8.7	82	0.00
36 T	1,1-Dichloropropene	50.000	46.992	6.0	70	0.00
37 T	Ethyl Acetate	50.000	53.507	-7.0	77	0.00
38 T	Carbon Tetrachloride	50.000	48.931	2.1	74	0.00
39 T	Methylcyclohexane	50.000	45.422	9.2	69	0.00
40 TM	Benzene	50.000	49.714	0.6	74	0.00
41 T	Methacrylonitrile	50.000	55.233	-10.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.164	-0.3	75	0.00
43 T	Isopropyl Acetate	50.000	53.088	-6.2	77	0.00
44 TM	Trichloroethene	50.000	48.109	3.8	73	0.00
45 C	1,2-Dichloropropane	50.000	52.286	-4.6#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.949	-1.9	75	0.00
47 T	Bromodichloromethane	50.000	51.009	-2.0	76	0.00
48 T	Methyl methacrylate	50.000	54.437	-8.9	78	0.00
49 T	1,4-Dioxane	1000.000	937.499	6.3	69	0.00
50 S	Toluene-d8	50.000	53.459	-6.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.353	-9.7	80	0.00
52 CM	Toluene	50.000	49.806	0.4#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.008	-0.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.799	0.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	52.189	-4.4	75	0.00
56 T	Ethyl methacrylate	50.000	53.339	-6.7	76	0.00
57 T	1,3-Dichloropropane	50.000	51.424	-2.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.798	-9.1	80	0.00
59 T	2-Hexanone	250.000	266.366	-6.5	79	0.00
60 T	Dibromochloromethane	50.000	52.020	-4.0	78	0.00
61 T	1,2-Dibromoethane	50.000	52.828	-5.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.284	-4.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.114	3.8	73	0.00
65 PM	Chlorobenzene	50.000	49.149	1.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.298	-6.6	77	0.00
67 C	Ethyl Benzene	50.000	49.494	1.0#	73	0.00
68 T	m/p-Xylenes	100.000	99.667	0.3	72	0.00
69 T	o-Xylene	50.000	50.466	-0.9	74	0.00
70 T	Styrene	50.000	50.498	-1.0	74	0.00
71 P	Bromoform	50.000	55.407	-10.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.157	1.7	75	0.00
74 T	N-amyl acetate	50.000	52.772	-5.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.332	-6.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	50.673	-1.3	74	0.00
77 T	Bromobenzene	50.000	49.537	0.9	74	0.00
78 T	n-propylbenzene	50.000	48.710	2.6	73	0.00
79 T	2-Chlorotoluene	50.000	49.326	1.3	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.780	0.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.763	-7.5	87	0.00
82 T	4-Chlorotoluene	50.000	47.963	4.1	73	0.00
83 T	tert-Butylbenzene	50.000	49.949	0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.776	0.4	74	0.00
85 T	sec-Butylbenzene	50.000	48.705	2.6	72	0.00
86 T	p-Isopropyltoluene	50.000	48.622	2.8	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.848	4.3	73	0.00
88 T	1,4-Dichlorobenzene	50.000	46.763	6.5	73	0.00
89 T	n-Butylbenzene	50.000	46.631	6.7	70	0.00

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90 T	Hexachloroethane	50.000	52.872	-5.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.527	2.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.032	-10.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.462	7.1	71	0.00
94 T	Hexachlorobutadiene	50.000	44.889	10.2	70	0.00
95 T	Naphthalene	50.000	47.698	4.6	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.700	4.6	71	0.00

(#) = Out of Range

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