

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028709.D
 Acq On : 17 Dec 2018 10:17
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 03:21:39 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.475	1.0	76	0.00
3 P	Chloromethane	50.000	40.572	18.9	65	0.00
4 C	Vinyl Chloride	50.000	47.863	4.3#	74	0.00
5 T	Bromomethane	50.000	43.374	13.3	72	0.00
6 T	Chloroethane	50.000	49.703	0.6	75	0.00
7 T	Trichlorofluoromethane	50.000	50.160	-0.3	79	0.00
8 T	Diethyl Ether	50.000	45.691	8.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.717	0.6	78	0.00
10 T	Methyl Iodide	50.000	53.759	-7.5	81	0.00
11 T	Tert butyl alcohol	250.000	219.409	12.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.623	6.8#	73	0.00
13 T	Acrolein	250.000	226.747	9.3	69	0.00
14 T	Allyl chloride	50.000	46.148	7.7	75	0.00
15 T	Acrylonitrile	250.000	244.016	2.4	74	0.00
16 T	Acetone	250.000	236.884	5.2	78	0.00
17 T	Carbon Disulfide	50.000	47.088	5.8	75	0.00
18 T	Methyl Acetate	50.000	51.154	-2.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.950	2.1	76	0.00
20 T	Methylene Chloride	50.000	45.696	8.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.369	5.3	74	0.00
22 T	Diisopropyl ether	50.000	50.032	-0.1	76	0.00
23 T	Vinyl Acetate	250.000	245.563	1.8	74	0.00
24 P	1,1-Dichloroethane	50.000	48.685	2.6	77	0.00
25 T	2-Butanone	250.000	242.495	3.0	74	0.00
26 T	2,2-Dichloropropane	50.000	48.783	2.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.878	0.2	78	0.00
28 T	Bromochloromethane	50.000	53.197	-6.4	82	0.00
29 T	Tetrahydrofuran	250.000	243.831	2.5	73	0.00
30 C	Chloroform	50.000	50.545	-1.1#	79	0.00
31 T	Cyclohexane	50.000	48.452	3.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.491	1.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.577	-1.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	55.138	-10.3	83	0.00
36 T	1,1-Dichloropropene	50.000	51.370	-2.7	76	0.00
37 T	Ethyl Acetate	50.000	50.633	-1.3	73	0.00
38 T	Carbon Tetrachloride	50.000	54.484	-9.0	82	0.00
39 T	Methylcyclohexane	50.000	49.600	0.8	75	0.00
40 TM	Benzene	50.000	52.098	-4.2	77	0.00
41 T	Methacrylonitrile	50.000	53.180	-6.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.406	-4.8	78	0.00
43 T	Isopropyl Acetate	50.000	51.374	-2.7	74	0.00
44 TM	Trichloroethene	50.000	52.018	-4.0	78	0.00
45 C	1,2-Dichloropropane	50.000	53.209	-6.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.216	-4.4	76	0.00
47 T	Bromodichloromethane	50.000	54.277	-8.6	80	0.00
48 T	Methyl methacrylate	50.000	52.000	-4.0	74	0.00
49 T	1,4-Dioxane	1000.000	1071.574	-7.2	78	0.00
50 S	Toluene-d8	50.000	53.866	-7.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.186	-3.7	75	0.00
52 CM	Toluene	50.000	51.402	-2.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	53.405	-6.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.572	-7.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.299	-6.6	76	0.00
56 T	Ethyl methacrylate	50.000	52.206	-4.4	74	0.00
57 T	1,3-Dichloropropane	50.000	52.204	-4.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.513	-7.4	78	0.00
59 T	2-Hexanone	250.000	255.447	-2.2	75	0.00
60 T	Dibromochloromethane	50.000	56.188	-12.4	84	0.00
61 T	1,2-Dibromoethane	50.000	53.614	-7.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.452	-6.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.897	-1.8	77	0.00
65 PM	Chlorobenzene	50.000	52.096	-4.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.138	-14.3	83	0.00
67 C	Ethyl Benzene	50.000	51.523	-3.0#	77	0.00
68 T	m/p-Xylenes	100.000	103.868	-3.9	75	0.00
69 T	o-Xylene	50.000	52.421	-4.8	77	0.00
70 T	Styrene	50.000	52.619	-5.2	77	0.00
71 P	Bromoform	50.000	61.584	-23.2#	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.791	-1.6	77	0.00
74 T	N-amyl acetate	50.000	48.763	2.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.384	-4.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	52.528	-5.1	77	0.00
77 T	Bromobenzene	50.000	51.905	-3.8	78	0.00
78 T	n-propylbenzene	50.000	51.704	-3.4	78	0.00
79 T	2-Chlorotoluene	50.000	52.133	-4.3	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.196	-4.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.295	-12.6	91	0.00
82 T	4-Chlorotoluene	50.000	51.101	-2.2	78	0.00
83 T	tert-Butylbenzene	50.000	52.546	-5.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.408	-4.8	78	0.00
85 T	sec-Butylbenzene	50.000	51.450	-2.9	76	0.00
86 T	p-Isopropyltoluene	50.000	51.339	-2.7	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.418	-2.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.300	-2.6	80	0.00
89 T	n-Butylbenzene	50.000	51.279	-2.6	76	0.00

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90 T	Hexachloroethane	50.000	62.080	-24.2#	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.260	-2.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.704	-7.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.928	-1.9	78	0.00
94 T	Hexachlorobutadiene	50.000	49.499	1.0	77	0.00
95 T	Naphthalene	50.000	49.033	1.9	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.774	-5.5	79	0.00

(#) = Out of Range

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