

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111218\
 Data File : VU028055.D
 Acq On : 12 Nov 2018 11:01
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 02:53:52 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.122	17.8	70	0.00
3 P	Chloromethane	50.000	52.157	-4.3	94	0.00
4 C	Vinyl Chloride	50.000	47.983	4.0#	87	0.00
5 T	Bromomethane	50.000	53.605	-7.2	105	0.00
6 T	Chloroethane	50.000	52.934	-5.9	96	0.00
7 T	Trichlorofluoromethane	50.000	51.427	-2.9	92	0.00
8 T	Diethyl Ether	50.000	52.154	-4.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.923	-3.8	93	0.00
10 T	Methyl Iodide	50.000	55.414	-10.8	117	0.00
11 T	Tert butyl alcohol	250.000	202.624	19.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.205	5.6#	87	0.00
13 T	Acrolein	250.000	321.608	-28.6#	126	0.00
14 T	Allyl chloride	50.000	48.729	2.5	92	0.00
15 T	Acrylonitrile	250.000	246.015	1.6	87	0.00
16 T	Acetone	250.000	250.241	-0.1	96	0.00
17 T	Carbon Disulfide	50.000	48.762	2.5	89	0.00
18 T	Methyl Acetate	50.000	49.005	2.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.236	-2.5	93	0.00
20 T	Methylene Chloride	50.000	50.104	-0.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.240	3.5	89	0.00
22 T	Diisopropyl ether	50.000	52.015	-4.0	94	0.00
23 T	Vinyl Acetate	250.000	260.467	-4.2	92	0.00
24 P	1,1-Dichloroethane	50.000	51.117	-2.2	94	0.00
25 T	2-Butanone	250.000	245.403	1.8	87	0.00
26 T	2,2-Dichloropropane	50.000	54.365	-8.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.343	-4.7	92	0.00
28 T	Bromochloromethane	50.000	56.959	-13.9	110	0.00
29 T	Tetrahydrofuran	250.000	226.304	9.5	82	0.00
30 C	Chloroform	50.000	50.191	-0.4#	93	0.00
31 T	Cyclohexane	50.000	49.883	0.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.735	-5.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.762	-5.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.030	-6.1	101	0.00
36 T	1,1-Dichloropropene	50.000	53.446	-6.9	96	0.00
37 T	Ethyl Acetate	50.000	50.271	-0.5	89	0.00
38 T	Carbon Tetrachloride	50.000	53.357	-6.7	94	0.00
39 T	Methylcyclohexane	50.000	54.676	-9.4	97	0.00
40 TM	Benzene	50.000	53.041	-6.1	92	0.00
41 T	Methacrylonitrile	50.000	52.760	-5.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.662	-5.3	93	0.00
43 T	Isopropyl Acetate	50.000	52.050	-4.1	91	0.00
44 TM	Trichloroethene	50.000	53.823	-7.6	95	0.00
45 C	1,2-Dichloropropane	50.000	54.980	-10.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.655	-7.3	94	0.00
47 T	Bromodichloromethane	50.000	56.152	-12.3	96	0.00
48 T	Methyl methacrylate	50.000	53.123	-6.2	90	0.00
49 T	1,4-Dioxane	1000.000	974.689	2.5	83	0.00
50 S	Toluene-d8	50.000	54.582	-9.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.540	0.2	87	0.00
52 CM	Toluene	50.000	53.841	-7.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.013	-8.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.101	-16.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.460	-8.9	97	0.00
56 T	Ethyl methacrylate	50.000	53.986	-8.0	91	0.00
57 T	1,3-Dichloropropane	50.000	54.263	-8.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.115	-8.4	99	0.00
59 T	2-Hexanone	250.000	251.046	-0.4	86	0.00
60 T	Dibromochloromethane	50.000	57.157	-14.3	96	0.00
61 T	1,2-Dibromoethane	50.000	54.538	-9.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	55.870	-11.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.405	-8.8	103	0.00
65 PM	Chlorobenzene	50.000	52.627	-5.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.544	-7.1	96	0.00
67 C	Ethyl Benzene	50.000	53.451	-6.9#	97	0.00
68 T	m/p-Xylenes	100.000	107.616	-7.6	97	0.00
69 T	o-Xylene	50.000	52.014	-4.0	95	0.00
70 T	Styrene	50.000	53.614	-7.2	94	0.00
71 P	Bromoform	50.000	53.772	-7.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.293	-2.6	97	0.00
74 T	N-amyl acetate	50.000	50.412	-0.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.655	2.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.880	6.2	91	0.00
77 T	Bromobenzene	50.000	50.913	-1.8	93	0.00
78 T	n-propylbenzene	50.000	53.785	-7.6	99	0.00
79 T	2-Chlorotoluene	50.000	50.891	-1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.452	-4.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.063	1.9	84	0.00
82 T	4-Chlorotoluene	50.000	52.633	-5.3	100	0.00
83 T	tert-Butylbenzene	50.000	50.152	-0.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.266	-6.5	98	0.00
85 T	sec-Butylbenzene	50.000	53.915	-7.8	99	0.00
86 T	p-Isopropyltoluene	50.000	54.864	-9.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.623	-3.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.400	-2.8	98	0.00
89 T	n-Butylbenzene	50.000	58.772	-17.5	104	0.00

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90 T	Hexachloroethane	50.000	54.989	-10.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.333	-4.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.523	3.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.583	-3.2	98	0.00
94 T	Hexachlorobutadiene	50.000	57.400	-14.8	106	0.00
95 T	Naphthalene	50.000	48.299	3.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.707	-9.4	95	0.00

(#) = Out of Range

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