

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110918\
 Data File : VU028053.D
 Acq On : 09 Nov 2018 18:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 07:29:29 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	218	0.00
2 T	Dichlorodifluoromethane	50.000	19.655	60.7#	75	0.00
3 P	Chloromethane	50.000	25.059	49.9#	101	0.00
4 C	Vinyl Chloride	50.000	24.508	51.0#	99	0.00
5 T	Bromomethane	50.000	36.447	27.1#	150	0.00
6 T	Chloroethane	50.000	25.117	49.8#	102	0.00
7 T	Trichlorofluoromethane	50.000	23.938	52.1#	96	0.00
8 T	Diethyl Ether	50.000	26.263	47.5#	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	25.875	48.3#	104	0.00
10 T	Methyl Iodide	50.000	28.196	43.6#	113	0.00
11 T	Tert butyl alcohol	250.000	126.699	49.3#	105	0.00
12 CM	1,1-Dichloroethene	50.000	24.491	51.0#	101	0.00
13 T	Acrolein	250.000	84.982	66.0#	79	0.00
14 T	Allyl chloride	50.000	23.868	52.3#	101	0.00
15 T	Acrylonitrile	250.000	128.386	48.6#	102	0.00
16 T	Acetone	250.000	130.868	47.7#	113	0.00
17 T	Carbon Disulfide	50.000	23.347	53.3#	95	0.00
18 T	Methyl Acetate	50.000	24.977	50.0#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	25.215	49.6#	103	0.00
20 T	Methylene Chloride	50.000	24.865	50.3#	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	23.944	52.1#	99	0.00
22 T	Diisopropyl ether	50.000	25.327	49.3#	103	0.00
23 T	Vinyl Acetate	250.000	125.675	49.7#	99	0.00
24 P	1,1-Dichloroethane	50.000	24.500	51.0#	101	0.00
25 T	2-Butanone	250.000	128.068	48.8#	102	0.00
26 T	2,2-Dichloropropane	50.000	24.203	51.6#	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	26.555	46.9#	105	0.00
28 T	Bromochloromethane	50.000	26.977	46.0#	116	0.00
29 T	Tetrahydrofuran	250.000	120.475	51.8#	98	0.00
30 C	Chloroform	50.000	24.473	51.1#	102	0.00
31 T	Cyclohexane	50.000	23.963	52.1#	104	0.00
32 T	1,1,1-Trichloroethane	50.000	25.296	49.4#	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.068	-14.1	249	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	231	0.00
35 S	Dibromofluoromethane	50.000	54.785	-9.6	255	0.00
36 T	1,1-Dichloropropene	50.000	23.025	53.9#	102	0.00
37 T	Ethyl Acetate	50.000	23.408	53.2#	102	0.00
38 T	Carbon Tetrachloride	50.000	22.735	54.5#	98	0.00
39 T	Methylcyclohexane	50.000	23.681	52.6#	104	0.00
40 TM	Benzene	50.000	23.642	52.7#	101	0.00
41 T	Methacrylonitrile	50.000	24.304	51.4#	99	0.00
42 TM	1,2-Dichloroethane	50.000	23.488	53.0#	101	0.00
43 T	Isopropyl Acetate	50.000	23.457	53.1#	100	0.00
44 TM	Trichloroethene	50.000	23.995	52.0#	104	0.00
45 C	1,2-Dichloropropane	50.000	23.882	52.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	24.284	51.4#	104	0.00
47 T	Bromodichloromethane	50.000	24.317	51.4#	102	0.00
48 T	Methyl methacrylate	50.000	24.961	50.1#	104	0.00
49 T	1,4-Dioxane	1000.000	548.936	45.1#	114	0.00
50 S	Toluene-d8	50.000	56.234	-12.5	259	0.00
51 T	4-Methyl-2-Pentanone	250.000	118.821	52.5#	101	0.00
52 CM	Toluene	50.000	23.868	52.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	23.343	53.3#	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	24.759	50.5#	101	0.00
55 T	1,1,2-Trichloroethane	50.000	24.181	51.6#	106	0.00
56 T	Ethyl methacrylate	50.000	24.762	50.5#	102	0.00
57 T	1,3-Dichloropropane	50.000	24.104	51.8#	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	125.931	49.6#	113	0.00
59 T	2-Hexanone	250.000	122.659	50.9#	103	0.00
60 T	Dibromochloromethane	50.000	25.023	50.0#	103	0.00
61 T	1,2-Dibromoethane	50.000	23.814	52.4#	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.020	-8.0	250	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	225	0.00
64 T	Tetrachloroethene	50.000	36.471	27.1#	162	0.00
65 PM	Chlorobenzene	50.000	23.963	52.1#	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	24.802	50.4#	104	0.00
67 C	Ethyl Benzene	50.000	24.249	51.5#	103	0.00
68 T	m/p-Xylenes	100.000	48.745	51.3#	103	0.00
69 T	o-Xylene	50.000	24.178	51.6#	104	0.00
70 T	Styrene	50.000	25.083	49.8#	104	0.00
71 P	Bromoform	50.000	25.058	49.9#	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	213	0.00
73 T	Isopropylbenzene	50.000	25.289	49.4#	104	0.00
74 T	N-amyl acetate	50.000	26.394	47.2#	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	25.701	48.6#	106	0.00
76 T	1,2,3-Trichloropropane	50.000	24.371	51.3#	103	0.00
77 T	Bromobenzene	50.000	25.565	48.9#	102	0.00
78 T	n-propylbenzene	50.000	25.695	48.6#	104	0.00
79 T	2-Chlorotoluene	50.000	25.183	49.6#	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	25.788	48.4#	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	24.454	51.1#	91	0.00
82 T	4-Chlorotoluene	50.000	25.251	49.5#	104	0.00
83 T	tert-Butylbenzene	50.000	24.961	50.1#	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	26.157	47.7#	105	0.00
85 T	sec-Butylbenzene	50.000	26.022	48.0#	104	0.00
86 T	p-Isopropyltoluene	50.000	25.997	48.0#	104	0.00
87 T	1,3-Dichlorobenzene	50.000	25.243	49.5#	103	0.00
88 T	1,4-Dichlorobenzene	50.000	24.961	50.1#	104	0.00
89 T	n-Butylbenzene	50.000	25.648	48.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	25.827	48.3#	104	0.00
91 T	1,2-Dichlorobenzene	50.000	25.595	48.8#	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	26.634	46.7#	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	23.673	52.7#	97	0.00
94 T	Hexachlorobutadiene	50.000	25.109	49.8#	101	0.00
95 T	Naphthalene	50.000	23.991	52.0#	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	25.126	49.7#	95	0.00

(#) = Out of Range

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