

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110818\
 Data File : VU028012.D
 Acq On : 08 Nov 2018 09:34
 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 08 10:13:13 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	38.084	23.8#	72	0.00
3 P	Chloromethane	50.000	41.918	16.2	84	0.00
4 C	Vinyl Chloride	50.000	42.915	14.2#	86	0.00
5 T	Bromomethane	50.000	46.911	6.2	100	0.00
6 T	Chloroethane	50.000	45.247	9.5	92	0.00
7 T	Trichlorofluoromethane	50.000	45.090	9.8	90	0.00
8 T	Diethyl Ether	50.000	46.408	7.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.348	1.3	98	0.00
10 T	Methyl Iodide	50.000	40.959	18.1	91	0.00
11 T	Tert butyl alcohol	250.000	215.410	13.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.540	12.9#	89	0.00
13 T	Acrolein	250.000	152.913	38.8#	68	0.00
14 T	Allyl chloride	50.000	43.962	12.1	93	0.00
15 T	Acrylonitrile	250.000	230.427	7.8	91	0.00
16 T	Acetone	250.000	228.386	8.6	98	0.00
17 T	Carbon Disulfide	50.000	39.623	20.8#	80	0.00
18 T	Methyl Acetate	50.000	45.763	8.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.130	7.7	94	0.00
20 T	Methylene Chloride	50.000	44.343	11.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.401	15.2	87	0.00
22 T	Diisopropyl ether	50.000	46.304	7.4	93	0.00
23 T	Vinyl Acetate	250.000	232.253	7.1	91	0.00
24 P	1,1-Dichloroethane	50.000	45.122	9.8	93	0.00
25 T	2-Butanone	250.000	227.115	9.2	90	0.00
26 T	2,2-Dichloropropane	50.000	47.884	4.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.313	5.4	93	0.00
28 T	Bromochloromethane	50.000	42.675	14.7	91	0.00
29 T	Tetrahydrofuran	250.000	213.000	14.8	86	0.00
30 C	Chloroform	50.000	45.115	9.8#	93	0.00
31 T	Cyclohexane	50.000	43.579	12.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.122	7.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.970	6.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.822	0.4	106	0.00
36 T	1,1-Dichloropropene	50.000	46.225	7.5	93	0.00
37 T	Ethyl Acetate	50.000	45.275	9.5	90	0.00
38 T	Carbon Tetrachloride	50.000	46.116	7.8	91	0.00
39 T	Methylcyclohexane	50.000	46.865	6.3	94	0.00
40 TM	Benzene	50.000	46.066	7.9	90	0.00
41 T	Methacrylonitrile	50.000	48.361	3.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.489	7.0	92	0.00
43 T	Isopropyl Acetate	50.000	47.091	5.8	92	0.00
44 TM	Trichloroethene	50.000	47.125	5.8	93	0.00
45 C	1,2-Dichloropropane	50.000	47.622	4.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.572	4.9	94	0.00
47 T	Bromodichloromethane	50.000	48.278	3.4	93	0.00
48 T	Methyl methacrylate	50.000	47.882	4.2	91	0.00
49 T	1,4-Dioxane	1000.000	978.033	2.2	93	0.00
50 S	Toluene-d8	50.000	49.099	1.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.595	8.6	89	0.00
52 CM	Toluene	50.000	46.894	6.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.973	6.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.199	-0.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.061	3.9	97	0.00
56 T	Ethyl methacrylate	50.000	49.574	0.9	94	0.00
57 T	1,3-Dichloropropane	50.000	48.340	3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.591	11.8	90	0.00
59 T	2-Hexanone	250.000	234.226	6.3	90	0.00
60 T	Dibromochloromethane	50.000	50.912	-1.8	96	0.00
61 T	1,2-Dibromoethane	50.000	48.023	4.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.979	0.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.452	7.1	97	0.00
65 PM	Chlorobenzene	50.000	47.421	5.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.839	2.3	96	0.00
67 C	Ethyl Benzene	50.000	47.014	6.0#	93	0.00
68 T	m/p-Xylenes	100.000	95.555	4.4	95	0.00
69 T	o-Xylene	50.000	47.492	5.0	96	0.00
70 T	Styrene	50.000	48.887	2.2	95	0.00
71 P	Bromoform	50.000	49.177	1.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.092	5.8	96	0.00
74 T	N-amyl acetate	50.000	47.415	5.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.574	6.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.674	-7.3	112	0.00
77 T	Bromobenzene	50.000	48.002	4.0	94	0.00
78 T	n-propylbenzene	50.000	48.749	2.5	97	0.00
79 T	2-Chlorotoluene	50.000	47.005	6.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.435	3.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.666	-3.3	95	0.00
82 T	4-Chlorotoluene	50.000	47.535	4.9	97	0.00
83 T	tert-Butylbenzene	50.000	46.666	6.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.136	1.7	97	0.00
85 T	sec-Butylbenzene	50.000	48.935	2.1	96	0.00
86 T	p-Isopropyltoluene	50.000	49.777	0.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.604	2.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.387	5.2	97	0.00
89 T	n-Butylbenzene	50.000	51.999	-4.0	99	0.00

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90 T	Hexachloroethane	50.000	48.845	2.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.138	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.860	4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.235	5.5	97	0.00
94 T	Hexachlorobutadiene	50.000	50.036	-0.1	99	0.00
95 T	Naphthalene	50.000	46.633	6.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.549	-1.1	94	0.00

(#) = Out of Range

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