

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028519.D
 Acq On : 06 Dec 2018 22:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 07:06:07 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.259	-0.5	90	0.00
3 P	Chloromethane	50.000	49.223	1.6	92	0.00
4 C	Vinyl Chloride	50.000	51.323	-2.6#	92	0.00
5 T	Bromomethane	50.000	47.611	4.8	92	0.00
6 T	Chloroethane	50.000	51.241	-2.5	90	0.00
7 T	Trichlorofluoromethane	50.000	50.732	-1.5	94	0.00
8 T	Diethyl Ether	50.000	48.786	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.811	0.4	92	0.00
10 T	Methyl Iodide	50.000	53.342	-6.7	94	0.00
11 T	Tert butyl alcohol	250.000	268.189	-7.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.683	0.6#	91	0.00
13 T	Acrolein	250.000	242.539	3.0	87	0.00
14 T	Allyl chloride	50.000	48.230	3.5	91	0.00
15 T	Acrylonitrile	250.000	262.025	-4.8	93	0.00
16 T	Acetone	250.000	202.429	19.0	78	0.00
17 T	Carbon Disulfide	50.000	48.992	2.0	91	0.00
18 T	Methyl Acetate	50.000	53.183	-6.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.703	-1.4	92	0.00
20 T	Methylene Chloride	50.000	47.605	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.551	0.9	90	0.00
22 T	Diisopropyl ether	50.000	52.098	-4.2	93	0.00
23 T	Vinyl Acetate	250.000	263.037	-5.2	93	0.00
24 P	1,1-Dichloroethane	50.000	49.803	0.4	92	0.00
25 T	2-Butanone	250.000	246.759	1.3	88	0.00
26 T	2,2-Dichloropropane	50.000	46.260	7.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.468	-0.9	92	0.00
28 T	Bromochloromethane	50.000	53.246	-6.5	95	0.00
29 T	Tetrahydrofuran	250.000	265.299	-6.1	93	0.00
30 C	Chloroform	50.000	50.880	-1.8#	93	0.00
31 T	Cyclohexane	50.000	50.811	-1.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.441	-0.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.495	-5.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.545	-3.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.456	3.1	89	0.00
37 T	Ethyl Acetate	50.000	51.287	-2.6	91	0.00
38 T	Carbon Tetrachloride	50.000	49.876	0.2	93	0.00
39 T	Methylcyclohexane	50.000	48.135	3.7	90	0.00
40 TM	Benzene	50.000	50.296	-0.6	92	0.00
41 T	Methacrylonitrile	50.000	53.075	-6.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.200	-0.4	92	0.00
43 T	Isopropyl Acetate	50.000	52.299	-4.6	93	0.00
44 TM	Trichloroethene	50.000	49.204	1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	51.601	-3.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.155	-0.3	91	0.00
47 T	Bromodichloromethane	50.000	50.206	-0.4	92	0.00
48 T	Methyl methacrylate	50.000	53.184	-6.4	94	0.00
49 T	1,4-Dioxane	1000.000	1110.679	-11.1	100	0.00
50 S	Toluene-d8	50.000	52.401	-4.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.591	-4.2	94	0.00
52 CM	Toluene	50.000	50.572	-1.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.695	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.917	0.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.642	-1.3	90	0.00
56 T	Ethyl methacrylate	50.000	50.898	-1.8	90	0.00
57 T	1,3-Dichloropropane	50.000	49.892	0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.174	-1.7	91	0.00
59 T	2-Hexanone	250.000	250.127	-0.1	91	0.00
60 T	Dibromochloromethane	50.000	49.635	0.7	92	0.00
61 T	1,2-Dibromoethane	50.000	51.921	-3.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.758	-5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.921	4.2	91	0.00
65 PM	Chlorobenzene	50.000	49.104	1.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.591	-1.2	92	0.00
67 C	Ethyl Benzene	50.000	49.575	0.8#	92	0.00
68 T	m/p-Xylenes	100.000	100.434	-0.4	91	0.00
69 T	o-Xylene	50.000	49.673	0.7	91	0.00
70 T	Styrene	50.000	50.090	-0.2	92	0.00
71 P	Bromoform	50.000	50.545	-1.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.530	4.9	92	0.00
74 T	N-amyl acetate	50.000	49.326	1.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.467	3.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.701	6.6	87	0.00
77 T	Bromobenzene	50.000	48.094	3.8	92	0.00
78 T	n-propylbenzene	50.000	48.130	3.7	92	0.00
79 T	2-Chlorotoluene	50.000	48.084	3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.393	3.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.572	-3.1	107	0.00
82 T	4-Chlorotoluene	50.000	47.665	4.7	93	0.00
83 T	tert-Butylbenzene	50.000	47.789	4.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.893	4.2	91	0.00
85 T	sec-Butylbenzene	50.000	48.350	3.3	92	0.00
86 T	p-Isopropyltoluene	50.000	47.601	4.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.221	5.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.157	7.7	93	0.00
89 T	n-Butylbenzene	50.000	48.160	3.7	92	0.00

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90 T	Hexachloroethane	50.000	48.407	3.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.607	6.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.270	-0.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.340	3.3	94	0.00
94 T	Hexachlorobutadiene	50.000	44.874	10.3	89	0.00
95 T	Naphthalene	50.000	48.416	3.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.963	2.1	93	0.00

(#) = Out of Range

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