

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111218\
 Data File : VU028079.D
 Acq On : 12 Nov 2018 20:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:06:53 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.225	19.5	65	0.00
3 P	Chloromethane	50.000	52.244	-4.5	90	0.00
4 C	Vinyl Chloride	50.000	49.593	0.8#	85	0.00
5 T	Bromomethane	50.000	70.172	-40.3#	140	0.00
6 T	Chloroethane	50.000	52.192	-4.4	90	0.00
7 T	Trichlorofluoromethane	50.000	51.837	-3.7	89	0.00
8 T	Diethyl Ether	50.000	54.593	-9.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.449	-4.9	89	0.00
10 T	Methyl Iodide	50.000	59.896	-19.8	122	0.00
11 T	Tert butyl alcohol	250.000	279.614	-11.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.743	2.5#	86	0.00
13 T	Acrolein	250.000	168.642	32.5#	64	0.00
14 T	Allyl chloride	50.000	50.227	-0.5	91	0.00
15 T	Acrylonitrile	250.000	275.161	-10.1	93	0.00
16 T	Acetone	250.000	255.649	-2.3	94	0.00
17 T	Carbon Disulfide	50.000	46.525	7.0	81	0.00
18 T	Methyl Acetate	50.000	57.089	-14.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.810	-5.6	92	0.00
20 T	Methylene Chloride	50.000	51.982	-4.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.746	2.5	85	0.00
22 T	Diisopropyl ether	50.000	54.255	-8.5	94	0.00
23 T	Vinyl Acetate	250.000	271.872	-8.7	91	0.00
24 P	1,1-Dichloroethane	50.000	51.656	-3.3	91	0.00
25 T	2-Butanone	250.000	270.268	-8.1	92	0.00
26 T	2,2-Dichloropropane	50.000	51.448	-2.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.592	-5.2	88	0.00
28 T	Bromochloromethane	50.000	57.720	-15.4	106	0.00
29 T	Tetrahydrofuran	250.000	264.307	-5.7	92	0.00
30 C	Chloroform	50.000	51.793	-3.6#	92	0.00
31 T	Cyclohexane	50.000	50.573	-1.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.383	-6.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.741	-15.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.798	-13.6	106	0.00
36 T	1,1-Dichloropropene	50.000	51.295	-2.6	91	0.00
37 T	Ethyl Acetate	50.000	53.708	-7.4	94	0.00
38 T	Carbon Tetrachloride	50.000	52.350	-4.7	91	0.00
39 T	Methylcyclohexane	50.000	52.085	-4.2	91	0.00
40 TM	Benzene	50.000	52.746	-5.5	90	0.00
41 T	Methacrylonitrile	50.000	56.389	-12.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.742	-5.5	91	0.00
43 T	Isopropyl Acetate	50.000	54.126	-8.3	92	0.00
44 TM	Trichloroethene	50.000	52.683	-5.4	91	0.00
45 C	1,2-Dichloropropane	50.000	53.817	-7.6#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.181	-8.4	93	0.00
47 T	Bromodichloromethane	50.000	55.243	-10.5	93	0.00
48 T	Methyl methacrylate	50.000	56.387	-12.8	94	0.00
49 T	1,4-Dioxane	1000.000	1289.083	-28.9#	107	0.00
50 S	Toluene-d8	50.000	57.570	-15.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.618	-10.6	94	0.00
52 CM	Toluene	50.000	52.606	-5.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.915	-1.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.898	-11.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.586	-9.2	96	0.00
56 T	Ethyl methacrylate	50.000	55.754	-11.5	92	0.00
57 T	1,3-Dichloropropane	50.000	54.081	-8.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.722	-12.3	101	0.00
59 T	2-Hexanone	250.000	281.055	-12.4	94	0.00
60 T	Dibromochloromethane	50.000	55.658	-11.3	92	0.00
61 T	1,2-Dibromoethane	50.000	54.474	-8.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	59.256	-18.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.908	-3.8	95	0.00
65 PM	Chlorobenzene	50.000	52.106	-4.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.844	-7.7	93	0.00
67 C	Ethyl Benzene	50.000	53.166	-6.3#	93	0.00
68 T	m/p-Xylenes	100.000	107.132	-7.1	93	0.00
69 T	o-Xylene	50.000	53.194	-6.4	94	0.00
70 T	Styrene	50.000	54.526	-9.1	93	0.00
71 P	Bromoform	50.000	54.577	-9.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.084	-4.2	93	0.00
74 T	N-amyl acetate	50.000	55.852	-11.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.412	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.197	-2.4	95	0.00
77 T	Bromobenzene	50.000	52.897	-5.8	92	0.00
78 T	n-propylbenzene	50.000	53.291	-6.6	94	0.00
79 T	2-Chlorotoluene	50.000	52.487	-5.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.965	-5.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.666	-1.3	82	0.00
82 T	4-Chlorotoluene	50.000	52.704	-5.4	95	0.00
83 T	tert-Butylbenzene	50.000	51.303	-2.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.204	-8.4	94	0.00
85 T	sec-Butylbenzene	50.000	53.505	-7.0	93	0.00
86 T	p-Isopropyltoluene	50.000	53.699	-7.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.782	-3.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.643	-1.3	92	0.00
89 T	n-Butylbenzene	50.000	53.033	-6.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.362	-8.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.383	-6.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.702	-13.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.996	6.0	85	0.00
94 T	Hexachlorobutadiene	50.000	50.564	-1.1	89	0.00
95 T	Naphthalene	50.000	49.374	1.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.211	-2.4	84	0.00

(#) = Out of Range

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