

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025664.D
 Acq On : 27 Jul 2018 12:56
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072718

Quant Time: Jul 28 04:24:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	57.781	-15.6	124	0.00
3 P	Chloromethane	50.000	52.651	-5.3	123	0.00
4 C	Vinyl Chloride	50.000	53.211	-6.4#	125	0.00
5 T	Bromomethane	50.000	59.166	-18.3	135	0.00
6 T	Chloroethane	50.000	51.188	-2.4	123	0.00
7 T	Trichlorofluoromethane	50.000	53.559	-7.1	124	0.00
8 T	Diethyl Ether	50.000	51.429	-2.9	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.277	-2.6	119	0.00
10 T	Methyl Iodide	50.000	51.922	-3.8	144	0.00
11 T	Tert butyl alcohol	250.000	245.483	1.8	119	0.00
12 CM	1,1-Dichloroethene	50.000	49.373	1.3#	119	0.00
13 T	Acrolein	250.000	197.037	21.2#	96	0.00
14 T	Allyl chloride	50.000	49.964	0.1	126	0.00
15 T	Acrylonitrile	250.000	258.926	-3.6	119	0.00
16 T	Acetone	250.000	242.259	3.1	115	0.00
17 T	Carbon Disulfide	50.000	52.821	-5.6	127	0.00
18 T	Methyl Acetate	50.000	53.310	-6.6	118	0.00
19 T	Methyl tert-butyl Ether	50.000	52.707	-5.4	123	0.00
20 T	Methylene Chloride	50.000	49.083	1.8	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.279	-4.6	125	0.00
22 T	Diisopropyl ether	50.000	52.305	-4.6	122	0.00
23 T	Vinyl Acetate	250.000	260.783	-4.3	121	0.00
24 P	1,1-Dichloroethane	50.000	51.648	-3.3	121	0.00
25 T	2-Butanone	250.000	257.181	-2.9	120	0.00
26 T	2,2-Dichloropropane	50.000	53.322	-6.6	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.282	-2.6	122	0.00
28 T	Bromochloromethane	50.000	54.924	-9.8	125	0.00
29 T	Tetrahydrofuran	250.000	248.309	0.7	115	0.00
30 C	Chloroform	50.000	50.773	-1.5#	121	0.00
31 T	Cyclohexane	50.000	53.170	-6.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	51.905	-3.8	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.467	-2.9	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	52.749	-5.5	123	0.00
36 T	1,1-Dichloropropene	50.000	55.182	-10.4	125	0.00
37 T	Ethyl Acetate	50.000	52.744	-5.5	117	0.00
38 T	Carbon Tetrachloride	50.000	53.055	-6.1	121	0.00
39 T	Methylcyclohexane	50.000	56.447	-12.9	127	0.00
40 TM	Benzene	50.000	52.098	-4.2	121	0.00
41 T	Methacrylonitrile	50.000	52.822	-5.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.016	-4.0	122	0.00
43 T	Isopropyl Acetate	50.000	52.217	-4.4	119	0.00
44 TM	Trichloroethene	50.000	53.527	-7.1	125	0.00
45 C	1,2-Dichloropropane	50.000	52.524	-5.0#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.665	-3.3	121	0.00
47 T	Bromodichloromethane	50.000	52.894	-5.8	121	0.00
48 T	Methyl methacrylate	50.000	53.902	-7.8	119	0.00
49 T	1,4-Dioxane	1000.000	1072.461	-7.2	122	0.00
50 S	Toluene-d8	50.000	54.003	-8.0	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.509	-4.2	116	0.00
52 CM	Toluene	50.000	53.541	-7.1#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	55.514	-11.0	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.998	-10.0	123	0.00
55 T	1,1,2-Trichloroethane	50.000	52.126	-4.3	120	0.00
56 T	Ethyl methacrylate	50.000	55.009	-10.0	123	0.00
57 T	1,3-Dichloropropane	50.000	52.707	-5.4	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.339	8.3	109	0.00
59 T	2-Hexanone	250.000	267.861	-7.1	119	0.00
60 T	Dibromochloromethane	50.000	52.763	-5.5	122	0.00
61 T	1,2-Dibromoethane	50.000	52.766	-5.5	120	0.00
62 S	4-Bromofluorobenzene	50.000	53.946	-7.9	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	53.184	-6.4	121	0.00
65 PM	Chlorobenzene	50.000	52.777	-5.6	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.333	-8.7	120	0.00
67 C	Ethyl Benzene	50.000	54.294	-8.6#	123	0.00
68 T	m/p-Xylenes	100.000	111.830	-11.8	122	0.00
69 T	o-Xylene	50.000	54.679	-9.4	122	0.00
70 T	Styrene	50.000	55.799	-11.6	121	0.00
71 P	Bromoform	50.000	54.386	-8.8	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	54.240	-8.5	123	0.00
74 T	N-amyl acetate	50.000	54.470	-8.9	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.359	-0.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	46.372	7.3	108	0.00
77 T	Bromobenzene	50.000	51.426	-2.9	121	0.00
78 T	n-propylbenzene	50.000	55.486	-11.0	125	0.00
79 T	2-Chlorotoluene	50.000	53.888	-7.8	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.466	-10.9	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	102.222	-104.4#	268	0.00
82 T	4-Chlorotoluene	50.000	55.468	-10.9	124	0.00
83 T	tert-Butylbenzene	50.000	54.421	-8.8	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.078	-12.2	123	0.00
85 T	sec-Butylbenzene	50.000	56.163	-12.3	126	0.00
86 T	p-Isopropyltoluene	50.000	57.013	-14.0	126	0.00
87 T	1,3-Dichlorobenzene	50.000	53.419	-6.8	124	0.00
88 T	1,4-Dichlorobenzene	50.000	52.161	-4.3	124	0.00
89 T	n-Butylbenzene	50.000	57.309	-14.6	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.799	-7.6	125	0.00
91 T	1,2-Dichlorobenzene	50.000	53.617	-7.2	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.360	-6.7	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.889	-17.8	130	0.00
94 T	Hexachlorobutadiene	50.000	56.707	-13.4	134	0.00
95 T	Naphthalene	50.000	52.997	-6.0	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.549	-17.1	127	0.00

(#) = Out of Range

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