

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU034013.D
 Acq On : 28 Aug 2019 08:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.503	0.566	-12.5	124	0.00
3 P	Chloromethane	0.606	0.778	-28.4#	186#	0.00
4 C	Vinyl Chloride	0.502	0.755	-50.4#	175#	0.00
5 T	Bromomethane	0.305	0.304	0.3	112	-0.03
6 T	Chloroethane	0.299	0.329	-10.0	129	-0.02
7 T	Trichlorofluoromethane	0.661	0.627	5.1	106	0.00
8 T	Diethyl Ether	0.251	0.230	8.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.369	12.6	94	0.00
10 T	Methyl Iodide	0.632	0.627	0.8	106	0.00
11 T	Tert butyl alcohol	0.144	0.163	-13.2	131	-0.05
12 CM	1,1-Dichloroethene	0.440	0.397	9.8#	100	0.00
13 T	Acrolein	0.046	0.041	10.9	105	0.00
14 T	Allyl chloride	0.780	0.751	3.7	107	0.00
15 T	Acrylonitrile	0.291	0.387	-33.0#	146	0.00
16 T	Acetone	0.266	0.220	17.3	92	-0.02
17 T	Carbon Disulfide	1.446	1.280	11.5	103	0.00
18 T	Methyl Acetate	0.655	0.717	-9.5	123	0.00
19 T	Methyl tert-butyl Ether	1.479	1.815	-22.7#	132	0.00
20 T	Methylene Chloride	0.564	0.543	3.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.568	-13.1	125	0.00
22 T	Diisopropyl ether	1.433	2.008	-40.1#	151#	0.00
23 T	Vinyl Acetate	1.217	1.715	-40.9#	148	0.00
24 P	1,1-Dichloroethane	0.897	1.123	-25.2#	137	0.00
25 T	2-Butanone	0.381	0.526	-38.1#	148	-0.02
26 T	2,2-Dichloropropane	0.758	0.592	21.9#	87	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.638	-13.5	127	0.00
28 T	Bromochloromethane	0.413	0.562	-36.1#	146	0.00
29 T	Tetrahydrofuran	0.238	0.337	-41.6#	152#	-0.01
30 C	Chloroform	0.918	1.060	-15.5#	132	0.00
31 T	Cyclohexane	0.819	0.991	-21.0#	137	0.00
32 T	1,1,1-Trichloroethane	0.773	0.890	-15.1	126	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.715	-28.8#	142	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.336	0.347	-3.3	127	0.00
36 T	1,1-Dichloropropene	0.458	0.474	-3.5	130	0.00
37 T	Ethyl Acetate	0.459	0.575	-25.3#	147	0.00
38 T	Carbon Tetrachloride	0.467	0.467	0.0	124	0.00
39 T	Methylcyclohexane	0.542	0.543	-0.2	121	0.00
40 TM	Benzene	1.362	1.465	-7.6	133	0.00
41 T	Methacrylonitrile	0.238	0.316	-32.8#	155#	0.00
42 TM	1,2-Dichloroethane	0.460	0.518	-12.6	138	0.00
43 T	Isopropyl Acetate	0.704	0.890	-26.4#	153#	0.00
44 TM	Trichloroethene	0.388	0.367	5.4	118	0.00
45 C	1,2-Dichloropropane	0.364	0.419	-15.1#	141	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU034013.D
 Acq On : 28 Aug 2019 08:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.263	-6.0	131	0.00
47 T	Bromodichloromethane	0.472	0.512	-8.5	133	0.00
48 T	Methyl methacrylate	0.335	0.438	-30.7#	159#	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	126	-0.06
50 S	Toluene-d8	1.240	1.357	-9.4	130	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.621	-27.8#	159#	0.00
52 CM	Toluene	0.859	0.916	-6.6#	131	0.00
53 T	t-1,3-Dichloropropene	0.522	0.547	-4.8	131	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.592	-5.0	126	0.00
55 T	1,1,2-Trichloroethane	0.363	0.377	-3.9	135	0.00
56 T	Ethyl methacrylate	0.513	0.599	-16.8	140	0.00
57 T	1,3-Dichloropropane	0.591	0.660	-11.7	137	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.250	-33.7#	148	0.00
59 T	2-Hexanone	0.373	0.474	-27.1#	156#	0.00
60 T	Dibromochloromethane	0.408	0.410	-0.5	128	0.00
61 T	1,2-Dibromoethane	0.383	0.401	-4.7	131	0.00
62 S	4-Bromofluorobenzene	0.476	0.490	-2.9	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.402	0.320	20.4#	103	0.00
65 PM	Chlorobenzene	1.030	1.013	1.7	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.369	3.9	125	0.00
67 C	Ethyl Benzene	1.717	1.779	-3.6#	133	0.00
68 T	m/p-Xylenes	0.662	0.678	-2.4	130	0.00
69 T	o-Xylene	0.633	0.656	-3.6	132	0.00
70 T	Styrene	1.083	1.150	-6.2	133	0.00
71 P	Bromoform	0.340	0.316	7.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.218	3.456	-7.4	131	0.00
74 T	N-amyl acetate	1.208	1.637	-35.5#	158#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.159	1.203	-3.8	135	0.00
76 T	1,2,3-Trichloropropane	0.996	1.096	-10.0	138	0.00
77 T	Bromobenzene	0.909	0.858	5.6	121	0.00
78 T	n-propylbenzene	3.649	3.903	-7.0	130	0.00
79 T	2-Chlorotoluene	2.202	2.363	-7.3	134	0.00
80 T	1,3,5-Trimethylbenzene	2.756	2.986	-8.3	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.348	0.357	-2.6	120	0.00
82 T	4-Chlorotoluene	2.549	2.749	-7.8	134	0.00
83 T	tert-Butylbenzene	2.675	2.642	1.2	122	0.00
84 T	1,2,4-Trimethylbenzene	2.706	2.752	-1.7	120	0.00
85 T	sec-Butylbenzene	3.193	3.292	-3.1	125	0.00
86 T	p-Isopropyltoluene	2.989	3.136	-4.9	125	0.00
87 T	1,3-Dichlorobenzene	1.613	1.560	3.3	122	0.00
88 T	1,4-Dichlorobenzene	1.628	1.568	3.7	123	0.00
89 T	n-Butylbenzene	2.498	2.425	2.9	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
Data File : VU034013.D
Acq On : 28 Aug 2019 08:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.503	-1.8	127	0.00
91 T	1,2-Dichlorobenzene	1.588	1.413	11.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.278	-19.8	138	0.00
93 T	1,2,4-Trichlorobenzene	0.978	0.999	-2.1	110	0.00
94 T	Hexachlorobutadiene	0.651	0.549	15.7	106	0.00
95 T	Naphthalene	2.592	3.021	-16.6	117	0.00
96 T	1,2,3-Trichlorobenzene	1.015	1.025	-1.0	112	0.00

(#) = Out of Range

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