

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034344.D
 Acq On : 06 Sep 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 04:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	97	0.00
2 T	Dichlorodifluoromethane	0.523	0.474	9.4	95	0.00
3 P	Chloromethane	0.644	0.559	13.2	97	0.00
4 C	Vinyl Chloride	0.652	0.600	8.0#	98	0.00
5 T	Bromomethane	0.360	0.377	-4.7	110	0.00
6 T	Chloroethane	0.427	0.383	10.3	97	0.00
7 T	Trichlorofluoromethane	0.874	0.830	5.0	100	0.00
8 T	Diethyl Ether	0.384	0.383	0.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.551	4.8	101	0.00
10 T	Methyl Iodide	0.477	0.545	-14.3	104	0.00
11 T	Tert butyl alcohol	0.160	0.173	-8.1	108	0.00
12 CM	1,1-Dichloroethene	0.544	0.530	2.6#	102	0.00
13 T	Acrolein	0.134	0.083	38.1#	63	0.00
14 T	Allyl chloride	1.040	0.995	4.3	99	0.00
15 T	Acrylonitrile	0.398	0.410	-3.0	99	0.00
16 T	Acetone	0.391	0.323	17.4	87	0.00
17 T	Carbon Disulfide	1.223	1.079	11.8	94	0.00
18 T	Methyl Acetate	0.953	0.903	5.2	100	0.00
19 T	Methyl tert-butyl Ether	1.983	2.091	-5.4	105	0.00
20 T	Methylene Chloride	0.709	0.674	4.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.563	1.7	102	0.00
22 T	Diisopropyl ether	2.028	2.109	-4.0	102	0.00
23 T	Vinyl Acetate	1.652	1.758	-6.4	101	0.00
24 P	1,1-Dichloroethane	1.211	1.169	3.5	100	0.00
25 T	2-Butanone	0.523	0.534	-2.1	97	0.00
26 T	2,2-Dichloropropane	0.974	0.883	9.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.726	-4.3	107	0.00
28 T	Bromochloromethane	0.557	0.544	2.3	92	0.00
29 T	Tetrahydrofuran	0.318	0.338	-6.3	100	0.00
30 C	Chloroform	1.231	1.175	4.5#	100	0.00
31 T	Cyclohexane	0.886	0.858	3.2	100	0.00
32 T	1,1,1-Trichloroethane	0.984	0.969	1.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.738	2.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.465	0.445	4.3	99	0.00
36 T	1,1-Dichloropropene	0.542	0.515	5.0	103	0.00
37 T	Ethyl Acetate	0.641	0.644	-0.5	103	0.00
38 T	Carbon Tetrachloride	0.579	0.542	6.4	101	0.00
39 T	Methylcyclohexane	0.580	0.563	2.9	102	0.00
40 TM	Benzene	1.750	1.657	5.3	101	0.00
41 T	Methacrylonitrile	0.342	0.350	-2.3	100	0.00
42 TM	1,2-Dichloroethane	0.607	0.562	7.4	100	0.00
43 T	Isopropyl Acetate	1.000	1.011	-1.1	104	0.00
44 TM	Trichloroethene	0.484	0.479	1.0	107	0.00
45 C	1,2-Dichloropropane	0.512	0.490	4.3#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034344.D
 Acq On : 06 Sep 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 04:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	0.321	0.305	5.0	101	0.00
47 T	Bromodichloromethane	0.661	0.627	5.1	102	0.00
48 T	Methyl methacrylate	0.475	0.477	-0.4	103	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	111	0.00
50 S	Toluene-d8	1.748	1.731	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.688	0.6	101	0.00
52 CM	Toluene	1.098	1.082	1.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.685	0.675	1.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.746	0.8	102	0.00
55 T	1,1,2-Trichloroethane	0.498	0.475	4.6	101	0.00
56 T	Ethyl methacrylate	0.672	0.732	-8.9	107	0.00
57 T	1,3-Dichloropropane	0.812	0.786	3.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.251	-13.1	101	0.00
59 T	2-Hexanone	0.517	0.519	-0.4	100	0.00
60 T	Dibromochloromethane	0.535	0.530	0.9	104	0.00
61 T	1,2-Dibromoethane	0.488	0.479	1.8	103	0.00
62 S	4-Bromofluorobenzene	0.675	0.648	4.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.434	0.429	1.2	104	0.00
65 PM	Chlorobenzene	1.269	1.295	-2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.481	0.6	104	0.00
67 C	Ethyl Benzene	2.074	2.181	-5.2#	105	0.00
68 T	m/p-Xylenes	0.781	0.837	-7.2	103	0.00
69 T	o-Xylene	0.764	0.828	-8.4	105	0.00
70 T	Styrene	1.339	1.477	-10.3	104	0.00
71 P	Bromoform	0.420	0.433	-3.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.254	3.485	-7.1	105	0.00
74 T	N-amyl acetate	1.310	1.484	-13.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.306	0.8	103	0.00
76 T	1,2,3-Trichloropropane	1.091	1.079	1.1	103	0.00
77 T	Bromobenzene	0.910	0.941	-3.4	105	0.00
78 T	n-propylbenzene	3.758	3.982	-6.0	102	0.00
79 T	2-Chlorotoluene	2.293	2.390	-4.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.721	2.961	-8.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.317	2.5	94	0.00
82 T	4-Chlorotoluene	2.639	2.765	-4.8	102	0.00
83 T	tert-Butylbenzene	2.722	2.953	-8.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.739	3.000	-9.5	103	0.00
85 T	sec-Butylbenzene	3.214	3.503	-9.0	104	0.00
86 T	p-Isopropyltoluene	2.966	3.253	-9.7	104	0.00
87 T	1,3-Dichlorobenzene	1.660	1.719	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	1.732	1.734	-0.1	104	0.00
89 T	n-Butylbenzene	2.578	2.861	-11.0	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
Data File : VU034344.D
Acq On : 06 Sep 2019 20:26
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 07 04:46:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 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	0.475	0.479	-0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.632	1.682	-3.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.266	-9.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.240	-28.6#	109	0.00
94 T	Hexachlorobutadiene	0.571	0.549	3.9	97	0.00
95 T	Naphthalene	2.598	3.785	-45.7#	117	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.223	-21.8#	109	0.00

(#) = Out of Range

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