

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
 Data File : VU034464.D
 Acq On : 10 Sep 2019 20:13
 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 11 07:13:02 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	79	0.00
2 T	Dichlorodifluoromethane	0.523	0.480	8.2	78	0.00
3 P	Chloromethane	0.644	0.566	12.1	80	0.00
4 C	Vinyl Chloride	0.652	0.609	6.6#	81	0.00
5 T	Bromomethane	0.360	0.355	1.4	84	0.00
6 T	Chloroethane	0.427	0.402	5.9	82	0.00
7 T	Trichlorofluoromethane	0.874	0.884	-1.1	86	0.00
8 T	Diethyl Ether	0.384	0.396	-3.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.581	-0.3	87	0.00
10 T	Methyl Iodide	0.477	0.470	1.5	73	0.00
11 T	Tert butyl alcohol	0.160	0.183	-14.4	93	0.00
12 CM	1,1-Dichloroethene	0.544	0.541	0.6#	84	0.00
13 T	Acrolein	0.134	0.079	41.0#	48#	0.00
14 T	Allyl chloride	1.040	1.023	1.6	83	0.00
15 T	Acrylonitrile	0.398	0.434	-9.0	85	0.00
16 T	Acetone	0.391	0.350	10.5	76	0.00
17 T	Carbon Disulfide	1.223	1.037	15.2	74	0.00
18 T	Methyl Acetate	0.953	0.980	-2.8	88	0.00
19 T	Methyl tert-butyl Ether	1.983	2.188	-10.3	89	0.00
20 T	Methylene Chloride	0.709	0.705	0.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.582	-1.6	86	0.00
22 T	Diisopropyl ether	2.028	2.251	-11.0	88	0.00
23 T	Vinyl Acetate	1.652	1.835	-11.1	86	0.00
24 P	1,1-Dichloroethane	1.211	1.264	-4.4	88	0.00
25 T	2-Butanone	0.523	0.561	-7.3	83	0.00
26 T	2,2-Dichloropropane	0.974	0.968	0.6	83	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.747	-7.3	89	0.00
28 T	Bromochloromethane	0.557	0.610	-9.5	84	0.00
29 T	Tetrahydrofuran	0.318	0.352	-10.7	85	0.00
30 C	Chloroform	1.231	1.286	-4.5#	89	0.00
31 T	Cyclohexane	0.886	0.841	5.1	80	0.00
32 T	1,1,1-Trichloroethane	0.984	1.044	-6.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.777	-2.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.465	0.484	-4.1	83	0.00
36 T	1,1-Dichloropropene	0.542	0.549	-1.3	85	0.00
37 T	Ethyl Acetate	0.641	0.696	-8.6	87	0.00
38 T	Carbon Tetrachloride	0.579	0.603	-4.1	88	0.00
39 T	Methylcyclohexane	0.580	0.558	3.8	79	0.00
40 TM	Benzene	1.750	1.839	-5.1	87	0.00
41 T	Methacrylonitrile	0.342	0.388	-13.5	86	0.00
42 TM	1,2-Dichloroethane	0.607	0.648	-6.8	89	0.00
43 T	Isopropyl Acetate	1.000	1.087	-8.7	87	0.00
44 TM	Trichloroethene	0.484	0.491	-1.4	85	0.00
45 C	1,2-Dichloropropane	0.512	0.548	-7.0#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
 Data File : VU034464.D
 Acq On : 10 Sep 2019 20:13
 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 11 07:13:02 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	0.343	-6.9	88	0.00
47 T	Bromodichloromethane	0.661	0.718	-8.6	90	0.00
48 T	Methyl methacrylate	0.475	0.510	-7.4	85	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	87	0.00
50 S	Toluene-d8	1.748	1.829	-4.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.764	-10.4	87	0.00
52 CM	Toluene	1.098	1.176	-7.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.685	0.746	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.824	-9.6	87	0.00
55 T	1,1,2-Trichloroethane	0.498	0.554	-11.2	92	0.00
56 T	Ethyl methacrylate	0.672	0.776	-15.5	88	0.00
57 T	1,3-Dichloropropane	0.812	0.889	-9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.259	-16.7	81	0.00
59 T	2-Hexanone	0.517	0.574	-11.0	85	0.00
60 T	Dibromochloromethane	0.535	0.596	-11.4	91	0.00
61 T	1,2-Dibromoethane	0.488	0.528	-8.2	88	0.00
62 S	4-Bromofluorobenzene	0.675	0.706	-4.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.434	0.443	-2.1	87	0.00
65 PM	Chlorobenzene	1.269	1.353	-6.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.521	-7.6	91	0.00
67 C	Ethyl Benzene	2.074	2.250	-8.5#	87	0.00
68 T	m/p-Xylenes	0.781	0.888	-13.7	88	0.00
69 T	o-Xylene	0.764	0.860	-12.6	88	0.00
70 T	Styrene	1.339	1.573	-17.5	90	0.00
71 P	Bromoform	0.420	0.466	-11.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.254	3.473	-6.7	89	0.00
74 T	N-amyl acetate	1.310	1.447	-10.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.341	-1.8	90	0.00
76 T	1,2,3-Trichloropropane	1.091	1.098	-0.6	89	0.00
77 T	Bromobenzene	0.910	0.957	-5.2	90	0.00
78 T	n-propylbenzene	3.758	4.013	-6.8	88	0.00
79 T	2-Chlorotoluene	2.293	2.426	-5.8	89	0.00
80 T	1,3,5-Trimethylbenzene	2.721	3.029	-11.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.354	-8.9	89	0.00
82 T	4-Chlorotoluene	2.639	2.839	-7.6	89	0.00
83 T	tert-Butylbenzene	2.722	2.935	-7.8	90	0.00
84 T	1,2,4-Trimethylbenzene	2.739	3.055	-11.5	89	0.00
85 T	sec-Butylbenzene	3.214	3.496	-8.8	88	0.00
86 T	p-Isopropyltoluene	2.966	3.270	-10.2	89	0.00
87 T	1,3-Dichlorobenzene	1.660	1.730	-4.2	90	0.00
88 T	1,4-Dichlorobenzene	1.732	1.739	-0.4	89	0.00
89 T	n-Butylbenzene	2.578	2.803	-8.7	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
Data File : VU034464.D
Acq On : 10 Sep 2019 20:13
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 11 07:13:02 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	0.491	-3.4	89	0.00
91 T	1,2-Dichlorobenzene	1.632	1.709	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.266	-9.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.172	-21.6#	87	0.00
94 T	Hexachlorobutadiene	0.571	0.544	4.7	82	0.00
95 T	Naphthalene	2.598	3.213	-23.7#	84	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.157	-15.2	87	0.00

(#) = Out of Range

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