

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027189.D
 Acq On : 26 Sep 2018 20:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:38:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.653	0.547	16.2	74	0.00
3 P	Chloromethane	1.126	0.862	23.4#	71	0.00
4 C	Vinyl Chloride	1.051	0.906	13.8#	77	0.00
5 T	Bromomethane	0.598	0.514	14.0	83	0.00
6 T	Chloroethane	0.671	0.612	8.8	81	0.00
7 T	Trichlorofluoromethane	1.193	1.081	9.4	80	0.00
8 T	Diethyl Ether	0.574	0.547	4.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.696	5.2	86	0.00
10 T	Methyl Iodide	0.910	0.400	56.0#	38#	0.00
11 T	Tert butyl alcohol	0.231	0.259	-12.1	100	0.00
12 CM	1,1-Dichloroethene	0.691	0.631	8.7#	82	0.00
13 T	Acrolein	0.124	0.150	-21.0#	99	0.00
14 T	Allyl chloride	1.401	1.523	-8.7	94	0.00
15 T	Acrylonitrile	0.581	0.668	-15.0	98	0.00
16 T	Acetone	0.658	0.595	9.6	93	0.00
17 T	Carbon Disulfide	2.250	1.784	20.7#	71	0.00
18 T	Methyl Acetate	1.432	1.794	-25.3#	108	0.00
19 T	Methyl tert-butyl Ether	2.538	2.817	-11.0	95	0.00
20 T	Methylene Chloride	0.901	0.849	5.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.708	3.9	82	0.00
22 T	Diisopropyl ether	2.996	3.505	-17.0	96	0.00
23 T	Vinyl Acetate	2.554	2.990	-17.1	96	0.00
24 P	1,1-Dichloroethane	1.650	1.738	-5.3	92	0.00
25 T	2-Butanone	0.846	0.972	-14.9	100	0.00
26 T	2,2-Dichloropropane	1.287	1.250	2.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.852	-2.3	88	0.00
28 T	Bromochloromethane	0.795	0.946	-19.0	100	0.00
29 T	Tetrahydrofuran	0.512	0.620	-21.1#	101	0.00
30 C	Chloroform	1.532	1.589	-3.7#	91	0.00
31 T	Cyclohexane	1.687	1.398	17.1	80	0.00
32 T	1,1,1-Trichloroethane	1.223	1.276	-4.3	90	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.107	-10.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.433	0.466	-7.6	94	0.00
36 T	1,1-Dichloropropene	0.667	0.648	2.8	85	0.00
37 T	Ethyl Acetate	0.903	1.034	-14.5	100	0.00
38 T	Carbon Tetrachloride	0.635	0.624	1.7	86	0.00
39 T	Methylcyclohexane	0.725	0.721	0.6	81	0.00
40 TM	Benzene	2.029	1.993	1.8	86	0.00
41 T	Methacrylonitrile	0.469	0.589	-25.6#	104	0.00
42 TM	1,2-Dichloroethane	0.766	0.810	-5.7	91	0.00
43 T	Isopropyl Acetate	1.317	1.580	-20.0	101	0.00
44 TM	Trichloroethene	0.432	0.429	0.7	86	0.00
45 C	1,2-Dichloropropane	0.578	0.620	-7.3#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027189.D
 Acq On : 26 Sep 2018 20:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:38:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.358	-2.6	90	0.00
47 T	Bromodichloromethane	0.706	0.749	-6.1	94	0.00
48 T	Methyl methacrylate	0.642	0.788	-22.7#	99	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	83	0.00
50 S	Toluene-d8	1.652	1.751	-6.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.100	-24.2#	102	0.00
52 CM	Toluene	1.163	1.216	-4.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.758	0.846	-11.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.913	-9.5	91	0.00
55 T	1,1,2-Trichloroethane	0.493	0.519	-5.3	90	0.00
56 T	Ethyl methacrylate	0.733	0.902	-23.1#	98	0.00
57 T	1,3-Dichloropropane	0.916	0.992	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.519	-23.6#	95	0.00
59 T	2-Hexanone	0.694	0.847	-22.0#	102	0.00
60 T	Dibromochloromethane	0.483	0.525	-8.7	93	0.00
61 T	1,2-Dibromoethane	0.513	0.534	-4.1	89	0.00
62 S	4-Bromofluorobenzene	0.567	0.638	-12.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.385	0.370	3.9	85	0.00
65 PM	Chlorobenzene	1.326	1.305	1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.492	-7.7	92	0.00
67 C	Ethyl Benzene	2.180	2.344	-7.5#	87	0.00
68 T	m/p-Xylenes	0.798	0.873	-9.4	86	0.00
69 T	o-Xylene	0.772	0.852	-10.4	88	0.00
70 T	Styrene	1.247	1.440	-15.5	89	0.00
71 P	Bromoform	0.353	0.398	-12.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.803	4.242	-11.5	88	0.00
74 T	N-amyl acetate	2.202	2.699	-22.6#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.805	-3.2	94	0.00
76 T	1,2,3-Trichloropropane	1.519	1.724	-13.5	99	0.00
77 T	Bromobenzene	0.929	0.962	-3.6	87	0.00
78 T	n-propylbenzene	4.500	5.145	-14.3	87	0.00
79 T	2-Chlorotoluene	2.827	3.094	-9.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.569	-13.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.469	1.3	87	0.00
82 T	4-Chlorotoluene	3.170	3.540	-11.7	89	0.00
83 T	tert-Butylbenzene	3.104	3.410	-9.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.645	-14.1	88	0.00
85 T	sec-Butylbenzene	3.789	4.258	-12.4	87	0.00
86 T	p-Isopropyltoluene	3.186	3.649	-14.5	87	0.00
87 T	1,3-Dichlorobenzene	1.730	1.807	-4.5	89	0.00
88 T	1,4-Dichlorobenzene	1.885	1.818	3.6	87	0.00
89 T	n-Butylbenzene	2.969	3.429	-15.5	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
Data File : VU027189.D
Acq On : 26 Sep 2018 20:07
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 05:38:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.691	-0.3	89	0.00
91 T	1,2-Dichlorobenzene	1.837	1.845	-0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.410	-14.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.176	-11.0	88	0.00
94 T	Hexachlorobutadiene	0.560	0.582	-3.9	88	0.00
95 T	Naphthalene	3.647	4.301	-17.9	89	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.263	-11.3	88	0.00

(#) = Out of Range

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