

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122218\
 Data File : VU028909.D
 Acq On : 22 Dec 2018 10:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 05:03:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.670	0.634	5.4	97	0.00
3 P	Chloromethane	1.232	0.924	25.0#	80	0.00
4 C	Vinyl Chloride	0.889	0.820	7.8#	95	0.00
5 T	Bromomethane	0.358	0.471	-31.6#	146	-0.02
6 T	Chloroethane	0.503	0.487	3.2	97	-0.01
7 T	Trichlorofluoromethane	0.936	0.891	4.8	100	0.00
8 T	Diethyl Ether	0.438	0.424	3.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.597	-6.6	112	0.00
10 T	Methyl Iodide	0.439	0.539	-22.8#	123	0.00
11 T	Tert butyl alcohol	0.170	0.154	9.4	93	0.00
12 CM	1,1-Dichloroethene	0.557	0.577	-3.6#	109	0.00
13 T	Acrolein	0.136	0.108	20.6#	81	0.00
14 T	Allyl chloride	1.317	1.130	14.2	93	0.00
15 T	Acrylonitrile	0.472	0.429	9.1	92	0.00
16 T	Acetone	0.498	0.462	7.2	102	0.00
17 T	Carbon Disulfide	2.005	1.878	6.3	100	0.00
18 T	Methyl Acetate	1.291	1.123	13.0	88	0.00
19 T	Methyl tert-butyl Ether	2.110	1.978	6.3	97	0.00
20 T	Methylene Chloride	0.734	0.697	5.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.619	1.3	103	0.00
22 T	Diisopropyl ether	2.561	2.175	15.1	87	0.00
23 T	Vinyl Acetate	2.112	1.734	17.9	83	0.00
24 P	1,1-Dichloroethane	1.341	1.227	8.5	96	0.00
25 T	2-Butanone	0.680	0.598	12.1	89	0.00
26 T	2,2-Dichloropropane	1.062	0.989	6.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.719	-1.4	106	0.00
28 T	Bromochloromethane	0.609	0.527	13.5	89	0.00
29 T	Tetrahydrofuran	0.437	0.360	17.6	83	0.00
30 C	Chloroform	1.168	1.146	1.9#	102	0.00
31 T	Cyclohexane	1.573	1.171	25.6#	93	0.00
32 T	1,1,1-Trichloroethane	0.970	0.923	4.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.664	13.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.315	0.343	-8.9	107	0.00
36 T	1,1-Dichloropropene	0.547	0.551	-0.7	97	0.00
37 T	Ethyl Acetate	0.707	0.623	11.9	82	0.00
38 T	Carbon Tetrachloride	0.441	0.458	-3.9	101	0.00
39 T	Methylcyclohexane	0.668	0.684	-2.4	101	0.00
40 TM	Benzene	1.611	1.734	-7.6	103	0.00
41 T	Methacrylonitrile	0.387	0.344	11.1	83	0.00
42 TM	1,2-Dichloroethane	0.564	0.532	5.7	91	0.00
43 T	Isopropyl Acetate	1.119	0.980	12.4	82	0.00
44 TM	Trichloroethene	0.358	0.410	-14.5	112	0.00
45 C	1,2-Dichloropropane	0.453	0.471	-4.0#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122218\
 Data File : VU028909.D
 Acq On : 22 Dec 2018 10:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 05:03:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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)
46 T	Dibromomethane	0.269	0.286	-6.3	101	0.00
47 T	Bromodichloromethane	0.523	0.541	-3.4	100	0.00
48 T	Methyl methacrylate	0.556	0.492	11.5	81	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2#	119	0.00
50 S	Toluene-d8	1.245	1.318	-5.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.624	11.6	83	0.00
52 CM	Toluene	0.948	1.038	-9.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.623	0.639	-2.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.676	0.696	-3.0	98	0.00
55 T	1,1,2-Trichloroethane	0.375	0.424	-13.1	105	0.00
56 T	Ethyl methacrylate	0.642	0.653	-1.7	94	0.00
57 T	1,3-Dichloropropane	0.696	0.722	-3.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.308	6.4	88	0.00
59 T	2-Hexanone	0.559	0.507	9.3	86	0.00
60 T	Dibromochloromethane	0.367	0.403	-9.8	107	0.00
61 T	1,2-Dibromoethane	0.393	0.438	-11.5	104	0.00
62 S	4-Bromofluorobenzene	0.465	0.480	-3.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.334	0.383	-14.7	113	0.00
65 PM	Chlorobenzene	1.065	1.183	-11.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.395	-16.2	109	0.00
67 C	Ethyl Benzene	1.959	2.055	-4.9#	101	0.00
68 T	m/p-Xylenes	0.713	0.803	-12.6	106	0.00
69 T	o-Xylene	0.693	0.763	-10.1	105	0.00
70 T	Styrene	1.146	1.292	-12.7	107	0.00
71 P	Bromoform	0.289	0.341	-18.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.837	3.931	-2.4	105	0.00
74 T	N-amyl acetate	2.213	1.785	19.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.541	-4.5	105	0.00
76 T	1,2,3-Trichloropropane	1.277	1.390	-8.8	108	0.00
77 T	Bromobenzene	0.897	0.988	-10.1	112	0.00
78 T	n-propylbenzene	4.767	4.789	-0.5	102	0.00
79 T	2-Chlorotoluene	2.746	2.807	-2.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.176	3.306	-4.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.550	0.470	14.5	100	0.00
82 T	4-Chlorotoluene	3.254	3.197	1.8	102	0.00
83 T	tert-Butylbenzene	3.061	3.189	-4.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.402	-3.9	105	0.00
85 T	sec-Butylbenzene	3.933	4.026	-2.4	103	0.00
86 T	p-Isopropyltoluene	3.341	3.470	-3.9	106	0.00
87 T	1,3-Dichlorobenzene	1.694	1.822	-7.6	112	0.00
88 T	1,4-Dichlorobenzene	1.753	1.823	-4.0	111	0.00
89 T	n-Butylbenzene	3.381	3.285	2.8	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122218\
Data File : VU028909.D
Acq On : 22 Dec 2018 10:28
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Dec 24 05:03:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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	0.505	0.533	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	1.695	1.829	-7.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.299	6.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.214	0.1	108	0.00
94 T	Hexachlorobutadiene	0.555	0.559	-0.7	107	0.00
95 T	Naphthalene	4.067	3.971	2.4	101	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.227	-0.4	107	0.00

(#) = Out of Range

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