

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028454.D
 Acq On : 03 Dec 2018 20:11
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 07:46:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	126	0.00
2 T	Dichlorodifluoromethane	0.671	0.628	6.4	113	0.00
3 P	Chloromethane	1.300	1.127	13.3	110	0.00
4 C	Vinyl Chloride	0.910	0.867	4.7#	118	0.00
5 T	Bromomethane	0.352	0.325	7.7	122	0.01
6 T	Chloroethane	0.523	0.512	2.1	121	0.00
7 T	Trichlorofluoromethane	0.945	0.912	3.5	119	0.00
8 T	Diethyl Ether	0.439	0.432	1.6	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.555	-0.9	124	0.00
10 T	Methyl Iodide	0.519	0.386	25.6#	90	0.00
11 T	Tert butyl alcohol	0.190	0.182	4.2	124	0.00
12 CM	1,1-Dichloroethene	0.534	0.549	-2.8#	127	0.00
13 T	Acrolein	0.169	0.142	16.0	108	0.00
14 T	Allyl chloride	1.396	1.235	11.5	112	0.00
15 T	Acrylonitrile	0.502	0.504	-0.4	121	0.00
16 T	Acetone	0.511	0.427	16.4	107	0.00
17 T	Carbon Disulfide	2.050	1.836	10.4	113	0.00
18 T	Methyl Acetate	1.423	1.399	1.7	123	0.00
19 T	Methyl tert-butyl Ether	2.190	2.170	0.9	122	0.00
20 T	Methylene Chloride	0.791	0.707	10.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.607	1.9	119	0.00
22 T	Diisopropyl ether	2.748	2.636	4.1	116	0.00
23 T	Vinyl Acetate	2.284	2.200	3.7	115	0.00
24 P	1,1-Dichloroethane	1.355	1.333	1.6	118	0.00
25 T	2-Butanone	0.733	0.697	4.9	117	0.00
26 T	2,2-Dichloropropane	1.076	0.999	7.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.724	1.2	124	0.00
28 T	Bromochloromethane	0.677	0.642	5.2	114	0.00
29 T	Tetrahydrofuran	0.476	0.468	1.7	118	0.00
30 C	Chloroform	1.250	1.200	4.0#	120	0.00
31 T	Cyclohexane	1.608	1.291	19.7	115	0.00
32 T	1,1,1-Trichloroethane	1.003	0.974	2.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.826	1.2	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.332	0.326	1.8	125	0.00
36 T	1,1-Dichloropropene	0.547	0.511	6.6	122	0.00
37 T	Ethyl Acetate	0.746	0.718	3.8	119	0.00
38 T	Carbon Tetrachloride	0.449	0.416	7.3	118	0.00
39 T	Methylcyclohexane	0.645	0.611	5.3	117	0.00
40 TM	Benzene	1.621	1.551	4.3	117	0.00
41 T	Methacrylonitrile	0.414	0.406	1.9	117	0.00
42 TM	1,2-Dichloroethane	0.584	0.548	6.2	116	0.00
43 T	Isopropyl Acetate	1.182	1.138	3.7	118	0.00
44 TM	Trichloroethene	0.347	0.341	1.7	122	0.00
45 C	1,2-Dichloropropane	0.475	0.444	6.5#	115	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028454.D
 Acq On : 03 Dec 2018 20:11
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 07:46:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	0.273	0.265	2.9	120	0.00
47 T	Bromodichloromethane	0.542	0.508	6.3	118	0.00
48 T	Methyl methacrylate	0.615	0.576	6.3	118	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	119	0.00
50 S	Toluene-d8	1.330	1.307	1.7	122	0.00
51 T	4-Methyl-2-Pentanone	0.755	0.723	4.2	117	0.00
52 CM	Toluene	0.933	0.908	2.7#	118	0.00
53 T	t-1,3-Dichloropropene	0.648	0.619	4.5	120	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.655	5.8	119	0.00
55 T	1,1,2-Trichloroethane	0.388	0.372	4.1	121	0.00
56 T	Ethyl methacrylate	0.661	0.652	1.4	118	0.00
57 T	1,3-Dichloropropane	0.712	0.682	4.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.345	2.8	116	0.00
59 T	2-Hexanone	0.585	0.558	4.6	117	0.00
60 T	Dibromochloromethane	0.369	0.357	3.3	121	0.00
61 T	1,2-Dibromoethane	0.398	0.394	1.0	120	0.00
62 S	4-Bromofluorobenzene	0.479	0.498	-4.0	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.329	0.306	7.0	122	0.00
65 PM	Chlorobenzene	1.038	1.009	2.8	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.334	6.2	121	0.00
67 C	Ethyl Benzene	1.955	1.867	4.5#	121	0.00
68 T	m/p-Xylenes	0.704	0.685	2.7	122	0.00
69 T	o-Xylene	0.700	0.671	4.1	122	0.00
70 T	Styrene	1.128	1.101	2.4	121	0.00
71 P	Bromoform	0.299	0.276	7.7	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
73 T	Isopropylbenzene	3.889	3.574	8.1	122	0.00
74 T	N-amyl acetate	2.436	2.109	13.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.599	1.419	11.3	121	0.00
76 T	1,2,3-Trichloropropane	1.387	1.260	9.2	122	0.00
77 T	Bromobenzene	0.916	0.836	8.7	123	0.00
78 T	n-propylbenzene	4.797	4.432	7.6	122	0.00
79 T	2-Chlorotoluene	2.828	2.555	9.7	120	0.00
80 T	1,3,5-Trimethylbenzene	3.277	3.013	8.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.522	0.445	14.8	118	0.00
82 T	4-Chlorotoluene	3.258	2.980	8.5	123	0.00
83 T	tert-Butylbenzene	3.055	2.831	7.3	121	0.00
84 T	1,2,4-Trimethylbenzene	3.319	3.054	8.0	120	0.00
85 T	sec-Butylbenzene	3.968	3.693	6.9	124	0.00
86 T	p-Isopropyltoluene	3.263	3.094	5.2	125	0.00
87 T	1,3-Dichlorobenzene	1.671	1.549	7.3	126	0.00
88 T	1,4-Dichlorobenzene	1.682	1.571	6.6	125	0.00
89 T	n-Butylbenzene	3.220	3.183	1.1	127	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
Data File : VU028454.D
Acq On : 03 Dec 2018 20:11
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Dec 04 07:46:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 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	0.509	0.460	9.6	120	0.00
91 T	1,2-Dichlorobenzene	1.667	1.540	7.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.356	0.309	13.2	118	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.111	-1.8	135	0.00
94 T	Hexachlorobutadiene	0.515	0.491	4.7	127	0.00
95 T	Naphthalene	3.712	3.870	-4.3	132	0.00
96 T	1,2,3-Trichlorobenzene	1.104	1.106	-0.2	131	0.00

(#) = Out of Range

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