

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080118\
 Data File : VU025760.D
 Acq On : 01 Aug 2018 08:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 14:52:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 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	109	0.00
2 T	Dichlorodifluoromethane	0.756	0.809	-7.0	105	0.00
3 P	Chloromethane	0.722	0.633	12.3	93	0.00
4 C	Vinyl Chloride	0.680	0.660	2.9#	104	0.00
5 T	Bromomethane	0.332	0.331	0.3	103	0.00
6 T	Chloroethane	0.397	0.383	3.5	106	0.00
7 T	Trichlorofluoromethane	0.983	0.995	-1.2	106	0.00
8 T	Diethyl Ether	0.356	0.344	3.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.576	-1.2	107	0.00
10 T	Methyl Iodide	0.440	0.483	-9.8	114	0.00
11 T	Tert butyl alcohol	0.171	0.154	9.9	100	0.00
12 CM	1,1-Dichloroethene	0.537	0.514	4.3#	104	0.00
13 T	Acrolein	0.068	0.065	4.4	116	0.00
14 T	Allyl chloride	0.965	0.921	4.6	109	0.00
15 T	Acrylonitrile	0.341	0.330	3.2	101	0.00
16 T	Acetone	0.380	0.376	1.1	106	0.00
17 T	Carbon Disulfide	1.737	1.642	5.5	104	0.00
18 T	Methyl Acetate	0.914	1.009	-10.4	111	0.00
19 T	Methyl tert-butyl Ether	1.945	1.962	-0.9	107	0.00
20 T	Methylene Chloride	0.673	0.629	6.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.609	1.9	107	0.00
22 T	Diisopropyl ether	1.901	1.939	-2.0	108	0.00
23 T	Vinyl Acetate	1.657	1.616	2.5	103	0.00
24 P	1,1-Dichloroethane	1.141	1.143	-0.2	107	0.00
25 T	2-Butanone	0.517	0.503	2.7	103	0.00
26 T	2,2-Dichloropropane	1.037	1.086	-4.7	114	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.683	2.4	105	0.00
28 T	Bromochloromethane	0.510	0.524	-2.7	106	0.00
29 T	Tetrahydrofuran	0.310	0.290	6.5	99	0.00
30 C	Chloroform	1.205	1.190	1.2#	107	0.00
31 T	Cyclohexane	1.194	0.995	16.7	106	0.00
32 T	1,1,1-Trichloroethane	1.085	1.095	-0.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.729	6.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.435	0.410	5.7	100	0.00
36 T	1,1-Dichloropropene	0.584	0.609	-4.3	108	0.00
37 T	Ethyl Acetate	0.606	0.593	2.1	99	0.00
38 T	Carbon Tetrachloride	0.662	0.692	-4.5	109	0.00
39 T	Methylcyclohexane	0.670	0.714	-6.6	110	0.00
40 TM	Benzene	1.708	1.708	0.0	106	0.00
41 T	Methacrylonitrile	0.337	0.335	0.6	102	0.00
42 TM	1,2-Dichloroethane	0.658	0.655	0.5	107	0.00
43 T	Isopropyl Acetate	1.001	0.983	1.8	102	0.00
44 TM	Trichloroethene	0.476	0.487	-2.3	109	0.00
45 C	1,2-Dichloropropane	0.445	0.455	-2.2#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080118\
 Data File : VU025760.D
 Acq On : 01 Aug 2018 08:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 14:52:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 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	0.323	0.327	-1.2	108	0.00
47 T	Bromodichloromethane	0.616	0.637	-3.4	108	0.00
48 T	Methyl methacrylate	0.491	0.500	-1.8	103	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	106	0.00
50 S	Toluene-d8	1.522	1.465	3.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.617	1.6	100	0.00
52 CM	Toluene	1.061	1.117	-5.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.691	0.740	-7.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.710	0.761	-7.2	110	0.00
55 T	1,1,2-Trichloroethane	0.441	0.460	-4.3	109	0.00
56 T	Ethyl methacrylate	0.630	0.666	-5.7	108	0.00
57 T	1,3-Dichloropropane	0.742	0.764	-3.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.257	1.2	98	0.00
59 T	2-Hexanone	0.491	0.498	-1.4	102	0.00
60 T	Dibromochloromethane	0.520	0.543	-4.4	110	0.00
61 T	1,2-Dibromoethane	0.490	0.497	-1.4	105	0.00
62 S	4-Bromofluorobenzene	0.591	0.565	4.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.440	0.473	-7.5	110	0.00
65 PM	Chlorobenzene	1.289	1.354	-5.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.513	-10.1	110	0.00
67 C	Ethyl Benzene	2.135	2.288	-7.2#	109	0.00
68 T	m/p-Xylenes	0.820	0.902	-10.0	109	0.00
69 T	o-Xylene	0.801	0.864	-7.9	108	0.00
70 T	Styrene	1.294	1.426	-10.2	107	0.00
71 P	Bromoform	0.404	0.443	-9.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.413	3.594	-5.3	110	0.00
74 T	N-amyl acetate	1.393	1.429	-2.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.144	3.1	104	0.00
76 T	1,2,3-Trichloropropane	1.102	1.044	5.3	101	0.00
77 T	Bromobenzene	0.941	0.950	-1.0	109	0.00
78 T	n-propylbenzene	3.983	4.254	-6.8	111	0.00
79 T	2-Chlorotoluene	2.333	2.455	-5.2	110	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.092	-6.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.398	9.3	109	0.02
82 T	4-Chlorotoluene	2.750	2.942	-7.0	110	0.00
83 T	tert-Butylbenzene	2.880	3.049	-5.9	112	0.00
84 T	1,2,4-Trimethylbenzene	2.937	3.196	-8.8	110	0.00
85 T	sec-Butylbenzene	3.516	3.722	-5.9	109	0.00
86 T	p-Isopropyltoluene	3.148	3.407	-8.2	110	0.00
87 T	1,3-Dichlorobenzene	1.747	1.809	-3.5	110	0.00
88 T	1,4-Dichlorobenzene	1.821	1.832	-0.6	110	0.00
89 T	n-Butylbenzene	2.905	3.133	-7.8	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080118\
Data File : VU025760.D
Acq On : 01 Aug 2018 08:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Aug 01 14:52:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 16:07:47 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	0.560	0.588	-5.0	112	0.00
91 T	1,2-Dichlorobenzene	1.713	1.783	-4.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.276	1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.280	-10.7	112	0.00
94 T	Hexachlorobutadiene	0.609	0.604	0.8	108	0.00
95 T	Naphthalene	3.272	3.638	-11.2	106	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.248	-8.2	108	0.00

(#) = Out of Range

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