

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005683.D
 Acq On : 30 Oct 2018 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 16:00:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	108	0.00
2 T	Dichlorodifluoromethane	0.494	0.606	-22.7#	118	0.00
3 P	Chloromethane	0.629	0.635	-1.0	110	0.00
4 C	Vinyl Chloride	0.618	0.652	-5.5#	111	0.00
5 T	Bromomethane	0.385	0.352	8.6	104	0.00
6 T	Chloroethane	0.395	0.382	3.3	107	0.00
7 T	Trichlorofluoromethane	0.859	0.892	-3.8	111	0.00
8 T	Diethyl Ether	0.343	0.348	-1.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.521	-5.7	114	0.00
10 T	Methyl Iodide	0.466	0.562	-20.6#	116	0.00
11 T	Tert butyl alcohol	0.164	0.160	2.4	107	-0.01
12 CM	1,1-Dichloroethene	0.469	0.480	-2.3#	111	0.00
13 T	Acrolein	0.084	0.069	17.9	88	0.00
14 T	Allyl chloride	1.047	1.043	0.4	108	0.00
15 T	Acrylonitrile	0.368	0.352	4.3	105	0.00
16 T	Acetone	0.323	0.358	-10.8	123	0.00
17 T	Carbon Disulfide	1.431	1.428	0.2	109	0.00
18 T	Methyl Acetate	0.903	0.850	5.9	110	0.00
19 T	Methyl tert-butyl Ether	1.674	1.709	-2.1	112	0.00
20 T	Methylene Chloride	0.540	0.532	1.5	111	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.512	0.0	111	0.00
22 T	Diisopropyl ether	1.829	1.890	-3.3	114	0.00
23 T	Vinyl Acetate	1.611	1.698	-5.4	110	0.00
24 P	1,1-Dichloroethane	0.995	0.992	0.3	112	0.00
25 T	2-Butanone	0.491	0.489	0.4	112	0.00
26 T	2,2-Dichloropropane	0.768	0.770	-0.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.541	2.0	109	0.00
28 T	Bromochloromethane	0.481	0.402	16.4	89	0.00
29 T	Tetrahydrofuran	0.320	0.303	5.3	104	0.00
30 C	Chloroform	0.930	0.906	2.6#	109	0.00
31 T	Cyclohexane	0.823	0.852	-3.5	107	0.00
32 T	1,1,1-Trichloroethane	0.821	0.806	1.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.509	16.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.339	0.278	18.0	90	0.00
36 T	1,1-Dichloropropene	0.485	0.481	0.8	112	0.00
37 T	Ethyl Acetate	0.619	0.579	6.5	107	0.00
38 T	Carbon Tetrachloride	0.511	0.482	5.7	106	0.00
39 T	Methylcyclohexane	0.536	0.569	-6.2	111	0.00
40 TM	Benzene	1.391	1.392	-0.1	112	0.00
41 T	Methacrylonitrile	0.345	0.318	7.8	103	0.00
42 TM	1,2-Dichloroethane	0.528	0.504	4.5	107	0.00
43 T	Isopropyl Acetate	0.928	0.886	4.5	104	0.00
44 TM	Trichloroethene	0.379	0.381	-0.5	113	0.00
45 C	1,2-Dichloropropane	0.374	0.381	-1.9#	115	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005683.D
 Acq On : 30 Oct 2018 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 16:00:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	0.242	0.242	0.0	112	0.00
47 T	Bromodichloromethane	0.469	0.463	1.3	109	0.00
48 T	Methyl methacrylate	0.452	0.460	-1.8	109	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.217	1.062	12.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.624	0.615	1.4	107	0.00
52 CM	Toluene	0.845	0.864	-2.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.507	0.533	-5.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.574	-5.3	111	0.00
55 T	1,1,2-Trichloroethane	0.356	0.349	2.0	110	0.00
56 T	Ethyl methacrylate	0.532	0.563	-5.8	111	0.00
57 T	1,3-Dichloropropane	0.603	0.592	1.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.328	-10.4	116	0.00
59 T	2-Hexanone	0.492	0.502	-2.0	108	0.00
60 T	Dibromochloromethane	0.372	0.377	-1.3	109	0.00
61 T	1,2-Dibromoethane	0.369	0.371	-0.5	110	0.00
62 S	4-Bromofluorobenzene	0.459	0.409	10.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.415	0.451	-8.7	115	0.00
65 PM	Chlorobenzene	1.065	1.105	-3.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.410	-5.7	112	0.00
67 C	Ethyl Benzene	1.752	1.917	-9.4#	111	0.00
68 T	m/p-Xylenes	0.680	0.749	-10.1	112	0.00
69 T	o-Xylene	0.639	0.709	-11.0	111	0.00
70 T	Styrene	1.070	1.207	-12.8	111	0.00
71 P	Bromoform	0.346	0.367	-6.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.056	3.378	-10.5	112	0.00
74 T	N-amyl acetate	1.514	1.613	-6.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.128	1.122	0.5	109	0.00
76 T	1,2,3-Trichloropropane	1.059	1.083	-2.3	111	0.00
77 T	Bromobenzene	0.852	0.899	-5.5	114	0.00
78 T	n-propylbenzene	3.495	3.933	-12.5	114	0.00
79 T	2-Chlorotoluene	2.167	2.307	-6.5	111	0.00
80 T	1,3,5-Trimethylbenzene	2.615	2.885	-10.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.347	-7.1	110	0.00
82 T	4-Chlorotoluene	2.555	2.748	-7.6	112	0.00
83 T	tert-Butylbenzene	2.606	2.868	-10.1	113	0.00
84 T	1,2,4-Trimethylbenzene	2.650	2.994	-13.0	113	0.00
85 T	sec-Butylbenzene	3.110	3.478	-11.8	113	0.00
86 T	p-Isopropyltoluene	2.780	3.171	-14.1	113	0.00
87 T	1,3-Dichlorobenzene	1.602	1.698	-6.0	114	0.00
88 T	1,4-Dichlorobenzene	1.672	1.710	-2.3	114	0.00
89 T	n-Butylbenzene	2.510	2.856	-13.8	115	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005683.D
Acq On : 30 Oct 2018 11:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 30 16:00:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 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	0.479	0.516	-7.7	113	0.00
91 T	1,2-Dichlorobenzene	1.621	1.687	-4.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.271	0.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.175	1.299	-10.6	116	0.00
94 T	Hexachlorobutadiene	0.609	0.656	-7.7	120	0.00
95 T	Naphthalene	3.415	3.841	-12.5	110	0.00
96 T	1,2,3-Trichlorobenzene	1.191	1.298	-9.0	112	0.00

(#) = Out of Range

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