

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006165.D
 Acq On : 26 Nov 2018 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:21:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	112	0.00
2 T	Dichlorodifluoromethane	0.372	0.395	-6.2	121	0.00
3 P	Chloromethane	0.469	0.443	5.5	108	0.00
4 C	Vinyl Chloride	0.477	0.478	-0.2#	117	0.00
5 T	Bromomethane	0.331	0.293	11.5	96	0.00
6 T	Chloroethane	0.294	0.293	0.3	124	0.00
7 T	Trichlorofluoromethane	0.625	0.685	-9.6	125	0.00
8 T	Diethyl Ether	0.264	0.267	-1.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.404	-9.2	126	0.00
10 T	Methyl Iodide	0.464	0.269	42.0#	61	0.00
11 T	Tert butyl alcohol	0.123	0.126	-2.4	115	-0.01
12 CM	1,1-Dichloroethene	0.361	0.363	-0.6#	117	0.00
13 T	Acrolein	0.074	0.081	-9.5	128	0.00
14 T	Allyl chloride	0.739	0.808	-9.3	124	0.00
15 T	Acrylonitrile	0.272	0.276	-1.5	114	0.00
16 T	Acetone	0.257	0.332	-29.2#	153#	0.00
17 T	Carbon Disulfide	0.975	1.113	-14.2	131	0.00
18 T	Methyl Acetate	0.659	0.734	-11.4	123	0.00
19 T	Methyl tert-butyl Ether	1.248	1.347	-7.9	122	0.00
20 T	Methylene Chloride	0.424	0.416	1.9	117	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.401	-6.1	120	0.00
22 T	Diisopropyl ether	1.581	1.575	0.4	106	0.00
23 T	Vinyl Acetate	1.312	1.377	-5.0	109	0.00
24 P	1,1-Dichloroethane	0.745	0.800	-7.4	119	0.00
25 T	2-Butanone	0.477	0.491	-2.9	114	0.00
26 T	2,2-Dichloropropane	0.614	0.722	-17.6	133	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.500	5.3	106	0.00
28 T	Bromochloromethane	0.434	0.463	-6.7	114	0.00
29 T	Tetrahydrofuran	0.298	0.290	2.7	103	0.00
30 C	Chloroform	0.903	0.857	5.1#	108	0.00
31 T	Cyclohexane	0.778	0.770	1.0	109	0.00
32 T	1,1,1-Trichloroethane	0.729	0.756	-3.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.549	5.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.321	0.309	3.7	101	0.00
36 T	1,1-Dichloropropene	0.455	0.464	-2.0	110	0.00
37 T	Ethyl Acetate	0.585	0.589	-0.7	109	0.00
38 T	Carbon Tetrachloride	0.428	0.473	-10.5	116	0.00
39 T	Methylcyclohexane	0.518	0.563	-8.7	114	0.00
40 TM	Benzene	1.340	1.341	-0.1	107	0.00
41 T	Methacrylonitrile	0.323	0.328	-1.5	108	0.00
42 TM	1,2-Dichloroethane	0.501	0.507	-1.2	110	0.00
43 T	Isopropyl Acetate	0.845	0.893	-5.7	110	0.00
44 TM	Trichloroethene	0.372	0.370	0.5	105	0.00
45 C	1,2-Dichloropropane	0.355	0.364	-2.5#	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006165.D
 Acq On : 26 Nov 2018 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:21:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	0.243	0.243	0.0	109	0.00
47 T	Bromodichloromethane	0.449	0.477	-6.2	113	0.00
48 T	Methyl methacrylate	0.429	0.472	-10.0	109	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	1.224	1.168	4.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.635	-4.8	106	0.00
52 CM	Toluene	0.829	0.857	-3.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.469	0.525	-11.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.568	-9.7	113	0.00
55 T	1,1,2-Trichloroethane	0.359	0.352	1.9	107	0.00
56 T	Ethyl methacrylate	0.493	0.549	-11.4	110	0.00
57 T	1,3-Dichloropropane	0.592	0.587	0.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.255	9.9	88	0.00
59 T	2-Hexanone	0.481	0.526	-9.4	110	0.00
60 T	Dibromochloromethane	0.352	0.392	-11.4	117	0.00
61 T	1,2-Dibromoethane	0.370	0.377	-1.9	108	0.00
62 S	4-Bromofluorobenzene	0.459	0.442	3.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.411	0.393	4.4	100	0.00
65 PM	Chlorobenzene	1.026	1.050	-2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.384	-9.1	114	0.00
67 C	Ethyl Benzene	1.679	1.829	-8.9#	109	0.00
68 T	m/p-Xylenes	0.654	0.708	-8.3	108	0.00
69 T	o-Xylene	0.625	0.675	-8.0	108	0.00
70 T	Styrene	1.018	1.131	-11.1	107	0.00
71 P	Bromoform	0.315	0.347	-10.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.025	3.260	-7.8	109	0.00
74 T	N-amyl acetate	1.373	1.545	-12.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.119	1.8	109	0.00
76 T	1,2,3-Trichloropropane	1.029	1.062	-3.2	109	0.00
77 T	Bromobenzene	0.847	0.858	-1.3	109	0.00
78 T	n-propylbenzene	3.523	3.855	-9.4	111	0.00
79 T	2-Chlorotoluene	2.131	2.232	-4.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.776	-8.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.345	-13.5	117	0.00
82 T	4-Chlorotoluene	2.487	2.688	-8.1	111	0.00
83 T	tert-Butylbenzene	2.490	2.744	-10.2	111	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.866	-10.1	110	0.00
85 T	sec-Butylbenzene	3.046	3.381	-11.0	114	0.00
86 T	p-Isopropyltoluene	2.716	3.050	-12.3	112	0.00
87 T	1,3-Dichlorobenzene	1.563	1.582	-1.2	111	0.00
88 T	1,4-Dichlorobenzene	1.620	1.627	-0.4	111	0.00
89 T	n-Butylbenzene	2.459	2.814	-14.4	117	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006165.D
Acq On : 26 Nov 2018 10:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 27 05:21:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 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	0.433	0.499	-15.2	123	0.00
91 T	1,2-Dichlorobenzene	1.598	1.622	-1.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.281	-6.0	116	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.212	-7.7	114	0.00
94 T	Hexachlorobutadiene	0.548	0.600	-9.5	122	0.00
95 T	Naphthalene	3.309	3.684	-11.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.211	-5.6	111	0.00

(#) = Out of Range

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