

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122218\
 Data File : VX006779.D
 Acq On : 22 Dec 2018 18:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 05:54:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	86	0.00
2 T	Dichlorodifluoromethane	0.457	0.404	11.6	79	0.00
3 P	Chloromethane	0.493	0.437	11.4	80	0.00
4 C	Vinyl Chloride	0.515	0.473	8.2#	83	0.00
5 T	Bromomethane	0.560	0.487	13.0	86	0.00
6 T	Chloroethane	0.356	0.323	9.3	88	0.00
7 T	Trichlorofluoromethane	0.802	0.776	3.2	86	0.00
8 T	Diethyl Ether	0.319	0.300	6.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.457	3.0	87	0.00
10 T	Methyl Iodide	0.674	0.690	-2.4	83	0.00
11 T	Tert butyl alcohol	0.120	0.120	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.447	0.423	5.4#	86	0.00
13 T	Acrolein	0.081	0.078	3.7	87	0.00
14 T	Allyl chloride	0.752	0.739	1.7	87	0.00
15 T	Acrylonitrile	0.267	0.281	-5.2	92	0.00
16 T	Acetone	0.248	0.232	6.5	85	0.00
17 T	Carbon Disulfide	1.182	0.991	16.2	77	0.00
18 T	Methyl Acetate	0.728	0.813	-11.7	99	0.00
19 T	Methyl tert-butyl Ether	1.483	1.529	-3.1	91	0.00
20 T	Methylene Chloride	0.512	0.493	3.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.463	6.5	88	0.00
22 T	Diisopropyl ether	1.376	1.450	-5.4	92	0.00
23 T	Vinyl Acetate	1.125	1.159	-3.0	90	0.00
24 P	1,1-Dichloroethane	0.821	0.798	2.8	90	0.00
25 T	2-Butanone	0.348	0.355	-2.0	90	0.00
26 T	2,2-Dichloropropane	0.634	0.531	16.2	74	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.543	0.5	88	0.00
28 T	Bromochloromethane	0.378	0.371	1.9	90	0.00
29 T	Tetrahydrofuran	0.229	0.242	-5.7	93	0.00
30 C	Chloroform	0.850	0.862	-1.4#	90	0.00
31 T	Cyclohexane	0.746	0.709	5.0	84	0.00
32 T	1,1,1-Trichloroethane	0.718	0.717	0.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.543	-0.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.316	0.318	-0.6	87	0.00
36 T	1,1-Dichloropropene	0.414	0.398	3.9	86	0.00
37 T	Ethyl Acetate	0.431	0.443	-2.8	93	0.00
38 T	Carbon Tetrachloride	0.402	0.389	3.2	85	0.00
39 T	Methylcyclohexane	0.545	0.503	7.7	84	0.00
40 TM	Benzene	1.259	1.244	1.2	88	0.00
41 T	Methacrylonitrile	0.229	0.243	-6.1	90	0.00
42 TM	1,2-Dichloroethane	0.429	0.420	2.1	90	0.00
43 T	Isopropyl Acetate	0.656	0.691	-5.3	91	0.00
44 TM	Trichloroethene	0.381	0.356	6.6	86	0.00
45 C	1,2-Dichloropropane	0.306	0.312	-2.0#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122218\
 Data File : VX006779.D
 Acq On : 22 Dec 2018 18:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 05:54:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	0.225	0.221	1.8	87	0.00
47 T	Bromodichloromethane	0.374	0.380	-1.6	88	0.00
48 T	Methyl methacrylate	0.334	0.360	-7.8	92	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.192	1.175	1.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.442	-6.0	90	0.00
52 CM	Toluene	0.813	0.811	0.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.401	0.407	-1.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.458	-4.1	85	0.00
55 T	1,1,2-Trichloroethane	0.333	0.338	-1.5	90	0.00
56 T	Ethyl methacrylate	0.470	0.497	-5.7	88	0.00
57 T	1,3-Dichloropropane	0.536	0.541	-0.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.252	-0.8	88	0.00
59 T	2-Hexanone	0.319	0.332	-4.1	88	0.00
60 T	Dibromochloromethane	0.307	0.328	-6.8	87	0.00
61 T	1,2-Dibromoethane	0.354	0.360	-1.7	88	0.00
62 S	4-Bromofluorobenzene	0.437	0.419	4.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.396	0.369	6.8	85	0.00
65 PM	Chlorobenzene	1.058	1.032	2.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.356	-7.9	89	0.00
67 C	Ethyl Benzene	1.729	1.718	0.6#	87	0.00
68 T	m/p-Xylenes	0.682	0.676	0.9	86	0.00
69 T	o-Xylene	0.674	0.663	1.6	85	0.00
70 T	Styrene	1.066	1.070	-0.4	84	0.00
71 P	Bromoform	0.251	0.260	-3.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.421	3.456	-1.0	86	0.00
74 T	N-amyl acetate	1.224	1.329	-8.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.075	-5.7	89	0.00
76 T	1,2,3-Trichloropropane	0.929	0.982	-5.7	85	0.00
77 T	Bromobenzene	0.925	0.917	0.9	84	0.00
78 T	n-propylbenzene	3.767	3.818	-1.4	85	0.00
79 T	2-Chlorotoluene	2.283	2.233	2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.838	-0.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.257	0.8	79	0.00
82 T	4-Chlorotoluene	2.618	2.594	0.9	85	0.00
83 T	tert-Butylbenzene	2.820	2.923	-3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.902	2.1	84	0.00
85 T	sec-Butylbenzene	3.457	3.473	-0.5	85	0.00
86 T	p-Isopropyltoluene	3.039	3.086	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	1.667	1.633	2.0	83	0.00
88 T	1,4-Dichlorobenzene	1.709	1.649	3.5	84	0.00
89 T	n-Butylbenzene	2.586	2.643	-2.2	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122218\
Data File : VX006779.D
Acq On : 22 Dec 2018 18:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 24 05:54:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	0.414	0.444	-7.2	85	0.00
91 T	1,2-Dichlorobenzene	1.667	1.634	2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.215	-2.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.148	0.2	84	0.00
94 T	Hexachlorobutadiene	0.542	0.525	3.1	85	0.00
95 T	Naphthalene	3.671	3.652	0.5	84	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.165	1.9	86	0.00

(#) = Out of Range

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