

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071818\
 Data File : VX003459.D
 Acq On : 18 Jul 2018 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 03:34:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	25#	0.00
2 T	Dichlorodifluoromethane	0.564	1.880	-233.3#	83	0.00
3 P	Chloromethane	0.611	1.954	-219.8#	85	0.00
4 C	Vinyl Chloride	0.666	2.142	-221.6#	84	0.00
5 T	Bromomethane	0.358	0.892	-149.2#	90	0.00
6 T	Chloroethane	0.436	1.303	-198.9#	83	0.00
7 T	Trichlorofluoromethane	0.883	2.962	-235.4#	89	0.00
8 T	Diethyl Ether	0.378	1.228	-224.9#	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	1.824	-226.9#	88	0.00
10 T	Methyl Iodide	0.597	2.159	-261.6#	87	0.00
11 T	Tert butyl alcohol	0.147	0.441	-200.0#	79	0.00
12 CM	1,1-Dichloroethene	0.527	1.698	-222.2#	86	0.00
13 T	Acrolein	0.071	0.257	-262.0#	101	0.00
14 T	Allyl chloride	0.956	3.118	-226.2#	86	0.00
15 T	Acrylonitrile	0.337	1.084	-221.7#	86	0.00
16 T	Acetone	0.272	0.857	-215.1#	85	0.00
17 T	Carbon Disulfide	1.446	4.354	-201.1#	82	0.00
18 T	Methyl Acetate	0.887	3.379	-280.9#	94	0.00
19 T	Methyl tert-butyl Ether	1.750	5.936	-239.2#	90	0.00
20 T	Methylene Chloride	0.627	1.974	-214.8#	89	0.00
21 T	trans-1,2-Dichloroethene	0.569	1.833	-222.1#	87	0.00
22 T	Diisopropyl ether	1.854	5.868	-216.5#	87	0.00
23 T	Vinyl Acetate	1.529	4.713	-208.2#	83	0.00
24 P	1,1-Dichloroethane	1.052	3.561	-238.5#	91	0.00
25 T	2-Butanone	0.426	1.345	-215.7#	81	-0.01
26 T	2,2-Dichloropropane	0.738	1.869	-153.3#	68	0.00
27 T	cis-1,2-Dichloroethene	0.612	1.977	-223.0#	83	0.00
28 T	Bromochloromethane	0.457	1.742	-281.2#	102	0.00
29 T	Tetrahydrofuran	0.270	0.873	-223.3#	82	-0.01
30 C	Chloroform	0.969	3.286	-239.1#	87	0.00
31 T	Cyclohexane	0.812	2.693	-231.7#	83	0.00
32 T	1,1,1-Trichloroethane	0.825	2.798	-239.2#	86	0.00
33 S	1,2-Dichloroethane-d4	0.655	2.421	-269.6#	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	25#	0.00
35 S	Dibromofluoromethane	0.405	1.474	-264.0#	96	0.00
36 T	1,1-Dichloropropene	0.506	1.636	-223.3#	83	0.00
37 T	Ethyl Acetate	0.571	1.765	-209.1#	83	-0.01
38 T	Carbon Tetrachloride	0.515	1.719	-233.8#	85	0.00
39 T	Methylcyclohexane	0.580	1.889	-225.7#	82	0.00
40 TM	Benzene	1.541	5.133	-233.1#	84	0.00
41 T	Methacrylonitrile	0.314	1.043	-232.2#	86	0.00
42 TM	1,2-Dichloroethane	0.528	1.760	-233.3#	89	0.00
43 T	Isopropyl Acetate	0.861	2.836	-229.4#	85	0.00
44 TM	Trichloroethene	0.446	1.463	-228.0#	82	0.00
45 C	1,2-Dichloropropane	0.401	1.359	-238.9#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071818\
 Data File : VX003459.D
 Acq On : 18 Jul 2018 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 03:34:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	0.267	0.889	-233.0#	85	0.00
47 T	Bromodichloromethane	0.489	1.699	-247.4#	87	0.00
48 T	Methyl methacrylate	0.439	1.521	-246.5#	87	0.00
49 T	1,4-Dioxane	0.010	0.030	-200.0#	72	0.00
50 S	Toluene-d8	1.493	5.659	-279.0#	96	0.00
51 T	4-Methyl-2-Pentanone	0.567	1.926	-239.7#	84	0.00
52 CM	Toluene	0.965	3.280	-239.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.577	1.965	-240.6#	81	0.00
54 T	cis-1,3-Dichloropropene	0.527	1.786	-238.9#	82	0.00
55 T	1,1,2-Trichloroethane	0.403	1.377	-241.7#	86	0.00
56 T	Ethyl methacrylate	0.571	1.992	-248.9#	84	0.00
57 T	1,3-Dichloropropane	0.648	2.230	-244.1#	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.994	-247.6#	83	0.00
59 T	2-Hexanone	0.436	1.465	-236.0#	84	0.00
60 T	Dibromochloromethane	0.400	1.406	-251.5#	85	0.00
61 T	1,2-Dibromoethane	0.415	1.432	-245.1#	85	0.00
62 S	4-Bromofluorobenzene	0.533	2.055	-285.6#	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	26#	0.00
64 T	Tetrachloroethene	0.523	1.769	-238.2#	86	0.00
65 PM	Chlorobenzene	1.181	3.840	-225.1#	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	1.414	-236.7#	85	0.00
67 C	Ethyl Benzene	1.931	6.444	-233.7#	85	0.00
68 T	m/p-Xylenes	0.747	2.488	-233.1#	83	0.00
69 T	o-Xylene	0.717	2.433	-239.3#	83	0.00
70 T	Styrene	1.180	4.029	-241.4#	83	0.00
71 P	Bromoform	0.338	1.116	-230.2#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	28#	0.00
73 T	Isopropylbenzene	3.201	9.690	-202.7#	84	0.00
74 T	N-amyl acetate	1.540	4.331	-181.2#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	3.046	-188.2#	85	0.00
76 T	1,2,3-Trichloropropane	0.905	3.120	-244.8#	100	0.00
77 T	Bromobenzene	0.909	2.693	-196.3#	83	0.00
78 T	n-propylbenzene	3.577	10.952	-206.2#	84	0.00
79 T	2-Chlorotoluene	2.193	6.562	-199.2#	85	0.00
80 T	1,3,5-Trimethylbenzene	2.615	8.172	-212.5#	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.787	-182.1#	75	0.00
82 T	4-Chlorotoluene	2.558	7.664	-199.6#	85	0.00
83 T	tert-Butylbenzene	2.556	8.002	-213.1#	85	0.00
84 T	1,2,4-Trimethylbenzene	2.687	8.377	-211.8#	85	0.00
85 T	sec-Butylbenzene	3.101	9.554	-208.1#	84	0.00
86 T	p-Isopropyltoluene	2.760	8.848	-220.6#	86	0.00
87 T	1,3-Dichlorobenzene	1.664	5.049	-203.4#	86	0.00
88 T	1,4-Dichlorobenzene	1.690	5.055	-199.1#	87	0.00
89 T	n-Butylbenzene	2.351	7.343	-212.3#	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071818\
Data File : VX003459.D
Acq On : 18 Jul 2018 20:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 03:34:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 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	0.418	1.299	-210.8#	87	0.00
91 T	1,2-Dichlorobenzene	1.671	5.116	-206.2#	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.646	-193.6#	82	0.00
93 T	1,2,4-Trichlorobenzene	1.144	3.402	-197.4#	80	0.00
94 T	Hexachlorobutadiene	0.551	1.620	-194.0#	80	0.00
95 T	Naphthalene	3.278	10.162	-210.0#	79	0.00
96 T	1,2,3-Trichlorobenzene	1.176	3.471	-195.2#	80	0.00

(#) = Out of Range

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