

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005398.D
 Acq On : 17 Oct 2018 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:42:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	102	0.00
2 T	Dichlorodifluoromethane	0.391	0.379	3.1	90	0.00
3 P	Chloromethane	0.566	0.518	8.5	95	0.00
4 C	Vinyl Chloride	0.574	0.535	6.8#	100	0.00
5 T	Bromomethane	0.356	0.310	12.9	98	0.00
6 T	Chloroethane	0.342	0.333	2.6	98	0.00
7 T	Trichlorofluoromethane	0.766	0.763	0.4	103	0.00
8 T	Diethyl Ether	0.327	0.327	0.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.452	-2.3	104	0.00
10 T	Methyl Iodide	0.440	0.538	-22.3#	110	0.00
11 T	Tert butyl alcohol	0.157	0.166	-5.7	113	0.00
12 CM	1,1-Dichloroethene	0.438	0.432	1.4#	103	0.00
13 T	Acrolein	0.105	0.110	-4.8	109	0.00
14 T	Allyl chloride	0.961	0.954	0.7	101	0.00
15 T	Acrylonitrile	0.355	0.345	2.8	108	0.00
16 T	Acetone	0.321	0.311	3.1	102	0.00
17 T	Carbon Disulfide	1.327	1.140	14.1	93	0.00
18 T	Methyl Acetate	0.913	0.941	-3.1	108	0.00
19 T	Methyl tert-butyl Ether	1.542	1.651	-7.1	110	0.00
20 T	Methylene Chloride	0.520	0.489	6.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.462	4.7	105	0.00
22 T	Diisopropyl ether	1.615	1.574	2.5	97	0.00
23 T	Vinyl Acetate	1.411	1.363	3.4	100	0.00
24 P	1,1-Dichloroethane	0.926	0.916	1.1	108	0.00
25 T	2-Butanone	0.469	0.480	-2.3	103	-0.01
26 T	2,2-Dichloropropane	0.692	0.668	3.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.525	0.4	109	0.00
28 T	Bromochloromethane	0.422	0.427	-1.2	105	0.00
29 T	Tetrahydrofuran	0.299	0.295	1.3	96	0.00
30 C	Chloroform	0.859	0.841	2.1#	102	0.00
31 T	Cyclohexane	0.763	0.784	-2.8	102	0.01
32 T	1,1,1-Trichloroethane	0.747	0.724	3.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.493	11.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.331	0.284	14.2	97	0.00
36 T	1,1-Dichloropropene	0.484	0.433	10.5	99	0.00
37 T	Ethyl Acetate	0.623	0.558	10.4	101	0.00
38 T	Carbon Tetrachloride	0.487	0.447	8.2	103	0.00
39 T	Methylcyclohexane	0.524	0.498	5.0	104	0.00
40 TM	Benzene	1.453	1.251	13.9	92	0.00
41 T	Methacrylonitrile	0.334	0.309	7.5	102	0.00
42 TM	1,2-Dichloroethane	0.513	0.450	12.3	99	0.00
43 T	Isopropyl Acetate	0.830	0.851	-2.5	112	0.00
44 TM	Trichloroethene	0.416	0.356	14.4	107	0.00
45 C	1,2-Dichloropropane	0.356	0.335	5.9#	107	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005398.D
 Acq On : 17 Oct 2018 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:42:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	0.235	0.213	9.4	100	0.00
47 T	Bromodichloromethane	0.435	0.414	4.8	106	0.00
48 T	Methyl methacrylate	0.430	0.417	3.0	102	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50 S	Toluene-d8	1.137	1.046	8.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.565	1.6	108	0.00
52 CM	Toluene	0.795	0.787	1.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.471	0.476	-1.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.518	-1.6	110	0.00
55 T	1,1,2-Trichloroethane	0.337	0.330	2.1	110	0.00
56 T	Ethyl methacrylate	0.491	0.523	-6.5	112	0.00
57 T	1,3-Dichloropropane	0.562	0.543	3.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.287	-4.4	109	0.00
59 T	2-Hexanone	0.462	0.448	3.0	107	0.00
60 T	Dibromochloromethane	0.348	0.345	0.9	108	0.00
61 T	1,2-Dibromoethane	0.353	0.340	3.7	108	0.00
62 S	4-Bromofluorobenzene	0.427	0.395	7.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.403	0.397	1.5	111	0.00
65 PM	Chlorobenzene	1.064	1.012	4.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.372	1.8	108	0.00
67 C	Ethyl Benzene	1.729	1.721	0.5#	108	0.00
68 T	m/p-Xylenes	0.671	0.672	-0.1	107	0.00
69 T	o-Xylene	0.647	0.652	-0.8	109	0.00
70 T	Styrene	1.065	1.096	-2.9	108	0.00
71 P	Bromoform	0.339	0.332	2.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	2.972	3.157	-6.2	109	0.00
74 T	N-amyl acetate	1.434	1.500	-4.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.080	3.7	110	0.00
76 T	1,2,3-Trichloropropane	0.970	1.015	-4.6	114	0.00
77 T	Bromobenzene	0.850	0.853	-0.4	110	0.00
78 T	n-propylbenzene	3.420	3.593	-5.1	109	0.00
79 T	2-Chlorotoluene	2.095	2.137	-2.0	108	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.671	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.320	-0.3	108	0.00
82 T	4-Chlorotoluene	2.483	2.510	-1.1	107	0.00
83 T	tert-Butylbenzene	2.578	2.711	-5.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.762	-5.5	108	0.00
85 T	sec-Butylbenzene	3.050	3.244	-6.4	110	0.00
86 T	p-Isopropyltoluene	2.757	2.931	-6.3	108	0.00
87 T	1,3-Dichlorobenzene	1.588	1.582	0.4	109	0.00
88 T	1,4-Dichlorobenzene	1.625	1.590	2.2	109	0.00
89 T	n-Butylbenzene	2.503	2.598	-3.8	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005398.D
Acq On : 17 Oct 2018 18:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 19 01:42:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 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	0.475	0.472	0.6	108	0.00
91 T	1,2-Dichlorobenzene	1.621	1.592	1.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.262	4.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.242	-4.5	110	0.00
94 T	Hexachlorobutadiene	0.628	0.617	1.8	110	0.00
95 T	Naphthalene	3.448	3.794	-10.0	110	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.252	-2.9	109	0.00

(#) = Out of Range

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