

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051519\
 Data File : VX009593.D
 Acq On : 15 May 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:31:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 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	75	0.00
2 T	Dichlorodifluoromethane	0.461	0.403	12.6	67	0.00
3 P	Chloromethane	0.629	0.635	-1.0	79	0.00
4 C	Vinyl Chloride	0.613	0.615	-0.3#	77	0.00
5 T	Bromomethane	0.368	0.381	-3.5	83	0.00
6 T	Chloroethane	0.394	0.399	-1.3	79	0.00
7 T	Trichlorofluoromethane	0.746	0.766	-2.7	79	0.00
8 T	Diethyl Ether	0.353	0.364	-3.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.463	1.1	76	0.00
10 T	Methyl Iodide	0.483	0.588	-21.7#	87	0.00
11 T	Tert butyl alcohol	0.158	0.181	-14.6	89	0.00
12 CM	1,1-Dichloroethene	0.469	0.478	-1.9#	77	0.00
13 T	Acrolein	0.143	0.118	17.5	64	0.00
14 T	Allyl chloride	1.143	1.155	-1.0	79	0.00
15 T	Acrylonitrile	0.386	0.424	-9.8	87	0.00
16 T	Acetone	0.367	0.375	-2.2	81	0.00
17 T	Carbon Disulfide	1.317	1.285	2.4	73	0.00
18 T	Methyl Acetate	0.872	0.982	-12.6	91	0.00
19 T	Methyl tert-butyl Ether	1.822	1.938	-6.4	82	0.00
20 T	Methylene Chloride	0.593	0.594	-0.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.523	-2.8	79	0.00
22 T	Diisopropyl ether	2.199	2.318	-5.4	81	0.00
23 T	Vinyl Acetate	1.883	2.097	-11.4	83	0.00
24 P	1,1-Dichloroethane	1.085	1.117	-2.9	81	0.00
25 T	2-Butanone	0.570	0.632	-10.9	85	0.00
26 T	2,2-Dichloropropane	0.807	0.745	7.7	71	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.621	-2.3	80	0.00
28 T	Bromochloromethane	0.487	0.401	17.7	61	0.00
29 T	Tetrahydrofuran	0.366	0.418	-14.2	87	0.00
30 C	Chloroform	0.981	1.024	-4.4#	81	0.00
31 T	Cyclohexane	1.009	1.029	-2.0	77	0.00
32 T	1,1,1-Trichloroethane	0.817	0.848	-3.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.654	4.2	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.314	0.303	3.5	72	0.00
36 T	1,1-Dichloropropene	0.465	0.480	-3.2	80	0.00
37 T	Ethyl Acetate	0.647	0.721	-11.4	86	0.00
38 T	Carbon Tetrachloride	0.422	0.434	-2.8	79	0.00
39 T	Methylcyclohexane	0.571	0.569	0.4	76	0.00
40 TM	Benzene	1.438	1.491	-3.7	80	0.00
41 T	Methacrylonitrile	0.385	0.413	-7.3	85	0.00
42 TM	1,2-Dichloroethane	0.516	0.549	-6.4	84	0.00
43 T	Isopropyl Acetate	1.036	1.139	-9.9	84	0.00
44 TM	Trichloroethene	0.348	0.352	-1.1	79	0.00
45 C	1,2-Dichloropropane	0.407	0.427	-4.9#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051519\
 Data File : VX009593.D
 Acq On : 15 May 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:31:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 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	0.236	0.248	-5.1	82	0.00
47 T	Bromodichloromethane	0.472	0.498	-5.5	81	0.00
48 T	Methyl methacrylate	0.514	0.579	-12.6	86	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	86	0.00
50 S	Toluene-d8	1.269	1.179	7.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.784	-15.8	89	0.00
52 CM	Toluene	0.874	0.912	-4.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.533	0.574	-7.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.624	-5.9	79	0.00
55 T	1,1,2-Trichloroethane	0.357	0.375	-5.0	81	0.00
56 T	Ethyl methacrylate	0.637	0.702	-10.2	83	0.00
57 T	1,3-Dichloropropane	0.628	0.662	-5.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.327	3.3	71	0.00
59 T	2-Hexanone	0.532	0.614	-15.4	87	0.00
60 T	Dibromochloromethane	0.348	0.378	-8.6	82	0.00
61 T	1,2-Dibromoethane	0.360	0.384	-6.7	82	0.00
62 S	4-Bromofluorobenzene	0.461	0.448	2.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.343	0.341	0.6	79	0.00
65 PM	Chlorobenzene	1.000	1.038	-3.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.380	-4.7	82	0.00
67 C	Ethyl Benzene	1.841	1.919	-4.2#	81	0.00
68 T	m/p-Xylenes	0.673	0.711	-5.6	81	0.00
69 T	o-Xylene	0.664	0.693	-4.4	82	0.00
70 T	Styrene	1.154	1.240	-7.5	82	0.00
71 P	Bromoform	0.295	0.324	-9.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.636	3.648	-0.3	82	0.00
74 T	N-amyl acetate	2.120	2.301	-8.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.401	-3.4	85	0.00
76 T	1,2,3-Trichloropropane	1.160	1.201	-3.5	85	0.00
77 T	Bromobenzene	0.902	0.933	-3.4	85	0.00
78 T	n-propylbenzene	4.152	4.218	-1.6	82	0.00
79 T	2-Chlorotoluene	2.562	2.546	0.6	84	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.113	-1.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.464	-2.4	80	0.00
82 T	4-Chlorotoluene	2.894	2.927	-1.1	83	0.00
83 T	tert-Butylbenzene	2.978	2.989	-0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.073	3.149	-2.5	83	0.00
85 T	sec-Butylbenzene	3.531	3.546	-0.4	81	0.00
86 T	p-Isopropyltoluene	3.174	3.229	-1.7	81	0.00
87 T	1,3-Dichlorobenzene	1.609	1.632	-1.4	83	0.00
88 T	1,4-Dichlorobenzene	1.622	1.623	-0.1	82	0.00
89 T	n-Butylbenzene	2.869	2.920	-1.8	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051519\
Data File : VX009593.D
Acq On : 15 May 2019 20:18
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 16 02:31:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
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	0.541	0.555	-2.6	81	0.00
91 T	1,2-Dichlorobenzene	1.639	1.641	-0.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.328	-7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.155	-3.0	81	0.00
94 T	Hexachlorobutadiene	0.572	0.575	-0.5	81	0.00
95 T	Naphthalene	3.646	3.868	-6.1	83	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.165	-2.6	82	0.00

(#) = Out of Range

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