

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
 Data File : VX008256.D
 Acq On : 20 Mar 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:36:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.606	0.604	0.3	84	0.00
3 P	Chloromethane	0.761	0.679	10.8	84	0.00
4 C	Vinyl Chloride	0.758	0.707	6.7#	83	0.00
5 T	Bromomethane	0.646	0.611	5.4	84	0.00
6 T	Chloroethane	0.476	0.627	-31.7#	123	0.00
7 T	Trichlorofluoromethane	0.968	0.890	8.1	85	0.00
8 T	Diethyl Ether	0.498	0.504	-1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.627	2.5	84	0.00
10 T	Methyl Iodide	0.818	0.876	-7.1	88	0.00
11 T	Tert butyl alcohol	0.161	0.161	0.0	85	0.00
12 CM	1,1-Dichloroethene	0.607	0.609	-0.3#	86	0.00
13 T	Acrolein	0.123	0.053	56.9#	41#	0.00
14 T	Allyl chloride	1.321	1.332	-0.8	84	0.00
15 T	Acrylonitrile	0.426	0.430	-0.9	85	0.00
16 T	Acetone	0.427	0.378	11.5	77	0.00
17 T	Carbon Disulfide	1.956	1.858	5.0	84	0.00
18 T	Methyl Acetate	0.989	1.067	-7.9	89	0.00
19 T	Methyl tert-butyl Ether	2.194	2.254	-2.7	86	0.00
20 T	Methylene Chloride	0.712	0.707	0.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.648	1.1	86	0.00
22 T	Diisopropyl ether	2.587	2.676	-3.4	86	0.00
23 T	Vinyl Acetate	2.218	2.325	-4.8	85	0.00
24 P	1,1-Dichloroethane	1.330	1.340	-0.8	86	0.00
25 T	2-Butanone	0.630	0.630	0.0	84	0.00
26 T	2,2-Dichloropropane	1.002	0.903	9.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.751	-0.5	87	0.00
28 T	Bromochloromethane	0.597	0.587	1.7	89	0.00
29 T	Tetrahydrofuran	0.394	0.415	-5.3	85	0.00
30 C	Chloroform	1.244	1.271	-2.2#	86	0.00
31 T	Cyclohexane	1.249	1.257	-0.6	82	0.00
32 T	1,1,1-Trichloroethane	1.035	1.064	-2.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.687	8.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.335	0.314	6.3	84	0.00
36 T	1,1-Dichloropropene	0.582	0.576	1.0	85	0.00
37 T	Ethyl Acetate	0.688	0.719	-4.5	85	0.00
38 T	Carbon Tetrachloride	0.519	0.531	-2.3	85	0.00
39 T	Methylcyclohexane	0.701	0.684	2.4	81	0.00
40 TM	Benzene	1.723	1.755	-1.9	86	0.00
41 T	Methacrylonitrile	0.386	0.408	-5.7	86	0.00
42 TM	1,2-Dichloroethane	0.631	0.641	-1.6	87	0.00
43 T	Isopropyl Acetate	1.103	1.149	-4.2	85	0.00
44 TM	Trichloroethene	0.421	0.415	1.4	86	0.00
45 C	1,2-Dichloropropane	0.482	0.485	-0.6#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
 Data File : VX008256.D
 Acq On : 20 Mar 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:36:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	0.292	0.292	0.0	86	0.00
47 T	Bromodichloromethane	0.557	0.580	-4.1	87	0.00
48 T	Methyl methacrylate	0.586	0.607	-3.6	85	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	89	0.00
50 S	Toluene-d8	1.269	1.190	6.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.743	-4.2	86	0.00
52 CM	Toluene	1.022	1.034	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.623	0.648	-4.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.712	-3.0	84	0.00
55 T	1,1,2-Trichloroethane	0.413	0.428	-3.6	87	0.00
56 T	Ethyl methacrylate	0.661	0.712	-7.7	86	0.00
57 T	1,3-Dichloropropane	0.731	0.760	-4.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.322	4.7	84	0.00
59 T	2-Hexanone	0.549	0.558	-1.6	85	0.00
60 T	Dibromochloromethane	0.397	0.425	-7.1	87	0.00
61 T	1,2-Dibromoethane	0.431	0.444	-3.0	87	0.00
62 S	4-Bromofluorobenzene	0.437	0.423	3.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.451	0.434	3.8	84	0.00
65 PM	Chlorobenzene	1.230	1.229	0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.453	-5.6	89	0.00
67 C	Ethyl Benzene	2.168	2.215	-2.2#	85	0.00
68 T	m/p-Xylenes	0.796	0.812	-2.0	85	0.00
69 T	o-Xylene	0.774	0.799	-3.2	86	0.00
70 T	Styrene	1.258	1.311	-4.2	86	0.00
71 P	Bromoform	0.326	0.355	-8.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.457	4.513	-1.3	86	0.00
74 T	N-amyl acetate	2.335	2.384	-2.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.591	0.4	88	0.00
76 T	1,2,3-Trichloropropane	1.406	1.371	2.5	87	0.00
77 T	Bromobenzene	1.078	1.077	0.1	87	0.00
78 T	n-propylbenzene	5.176	5.267	-1.8	84	0.00
79 T	2-Chlorotoluene	3.107	3.103	0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.743	-1.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.491	0.2	81	0.00
82 T	4-Chlorotoluene	3.615	3.588	0.7	85	0.00
83 T	tert-Butylbenzene	3.515	3.591	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.784	-1.4	85	0.00
85 T	sec-Butylbenzene	4.353	4.451	-2.3	86	0.00
86 T	p-Isopropyltoluene	3.768	3.817	-1.3	85	0.00
87 T	1,3-Dichlorobenzene	1.926	1.920	0.3	87	0.00
88 T	1,4-Dichlorobenzene	1.992	1.922	3.5	87	0.00
89 T	n-Butylbenzene	3.537	3.497	1.1	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
Data File : VX008256.D
Acq On : 20 Mar 2019 21:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 07:36:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 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	0.642	0.673	-4.8	87	0.00
91 T	1,2-Dichlorobenzene	1.942	1.927	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.344	3.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.258	1.6	85	0.00
94 T	Hexachlorobutadiene	0.624	0.620	0.6	86	0.00
95 T	Naphthalene	4.037	4.176	-3.4	86	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.263	-0.4	86	0.00

(#) = Out of Range

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