

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080819\
 Data File : VX011396.D
 Acq On : 08 Aug 2019 18:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:04:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	114	0.00
2 T	Dichlorodifluoromethane	0.386	0.344	10.9	102	0.00
3 P	Chloromethane	0.434	0.374	13.8	101	0.00
4 C	Vinyl Chloride	0.477	0.414	13.2#	98	0.00
5 T	Bromomethane	0.340	0.261	23.2#	89	0.00
6 T	Chloroethane	0.335	0.279	16.7	100	0.00
7 T	Trichlorofluoromethane	0.848	0.764	9.9	100	0.00
8 T	Diethyl Ether	0.303	0.266	12.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.422	8.1	105	0.00
10 T	Methyl Iodide	0.579	0.546	5.7	98	0.00
11 T	Tert butyl alcohol	0.106	0.105	0.9	115	0.00
12 CM	1,1-Dichloroethene	0.455	0.411	9.7#	104	0.00
13 T	Acrolein	0.066	0.053	19.7	98	0.00
14 T	Allyl chloride	0.606	0.638	-5.3	114	0.00
15 T	Acrylonitrile	0.240	0.253	-5.4	116	0.00
16 T	Acetone	0.240	0.225	6.2	108	0.00
17 T	Carbon Disulfide	1.068	0.948	11.2	98	0.00
18 T	Methyl Acetate	0.548	0.579	-5.7	122	0.00
19 T	Methyl tert-butyl Ether	1.341	1.399	-4.3	116	0.00
20 T	Methylene Chloride	0.525	0.480	8.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.452	6.0	105	0.00
22 T	Diisopropyl ether	1.333	1.362	-2.2	116	0.00
23 T	Vinyl Acetate	1.106	1.206	-9.0	115	0.00
24 P	1,1-Dichloroethane	0.786	0.782	0.5	113	0.00
25 T	2-Butanone	0.341	0.354	-3.8	114	0.00
26 T	2,2-Dichloropropane	0.611	0.628	-2.8	113	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.525	5.2	109	0.00
28 T	Bromochloromethane	0.358	0.363	-1.4	120	0.00
29 T	Tetrahydrofuran	0.209	0.221	-5.7	116	0.00
30 C	Chloroform	0.854	0.880	-3.0#	118	0.00
31 T	Cyclohexane	0.648	0.607	6.3	105	0.00
32 T	1,1,1-Trichloroethane	0.732	0.753	-2.9	114	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.521	-3.4	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.326	0.301	7.7	111	0.00
36 T	1,1-Dichloropropene	0.437	0.402	8.0	108	0.00
37 T	Ethyl Acetate	0.438	0.444	-1.4	119	0.00
38 T	Carbon Tetrachloride	0.439	0.443	-0.9	114	0.00
39 T	Methylcyclohexane	0.517	0.457	11.6	105	0.00
40 TM	Benzene	1.303	1.240	4.8	109	0.00
41 T	Methacrylonitrile	0.239	0.241	-0.8	116	0.00
42 TM	1,2-Dichloroethane	0.441	0.456	-3.4	123	0.00
43 T	Isopropyl Acetate	0.700	0.707	-1.0	118	0.00
44 TM	Trichloroethene	0.394	0.361	8.4	108	0.00
45 C	1,2-Dichloropropane	0.337	0.322	4.5#	113	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX080819\
 Data File : VX011396.D
 Acq On : 08 Aug 2019 18:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:04:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	0.246	0.236	4.1	114	0.00
47 T	Bromodichloromethane	0.417	0.436	-4.6	119	0.00
48 T	Methyl methacrylate	0.329	0.349	-6.1	121	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	104	0.00
50 S	Toluene-d8	1.232	1.124	8.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.485	-7.3	120	0.00
52 CM	Toluene	0.861	0.823	4.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.423	0.467	-10.4	117	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.507	-4.1	113	0.00
55 T	1,1,2-Trichloroethane	0.354	0.360	-1.7	117	0.00
56 T	Ethyl methacrylate	0.505	0.529	-4.8	117	0.00
57 T	1,3-Dichloropropane	0.560	0.553	1.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.251	-1.2	115	0.00
59 T	2-Hexanone	0.350	0.373	-6.6	116	0.00
60 T	Dibromochloromethane	0.363	0.380	-4.7	116	0.00
61 T	1,2-Dibromoethane	0.383	0.380	0.8	113	0.00
62 S	4-Bromofluorobenzene	0.440	0.434	1.4	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.425	0.383	9.9	110	0.00
65 PM	Chlorobenzene	1.072	1.018	5.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.377	-2.7	115	0.00
67 C	Ethyl Benzene	1.795	1.760	1.9#	114	0.00
68 T	m/p-Xylenes	0.694	0.679	2.2	111	0.00
69 T	o-Xylene	0.682	0.658	3.5	112	0.00
70 T	Styrene	1.129	1.131	-0.2	111	0.00
71 P	Bromoform	0.285	0.309	-8.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.420	3.305	3.4	112	0.00
74 T	N-amyl acetate	1.236	1.309	-5.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.095	3.9	112	0.00
76 T	1,2,3-Trichloropropane	0.911	0.939	-3.1	117	0.00
77 T	Bromobenzene	0.948	0.884	6.8	109	0.00
78 T	n-propylbenzene	3.803	3.763	1.1	114	0.00
79 T	2-Chlorotoluene	2.267	2.197	3.1	114	0.00
80 T	1,3,5-Trimethylbenzene	2.863	2.823	1.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.328	-5.1	116	0.00
82 T	4-Chlorotoluene	2.642	2.598	1.7	115	0.00
83 T	tert-Butylbenzene	2.808	2.769	1.4	113	0.00
84 T	1,2,4-Trimethylbenzene	2.850	2.838	0.4	112	0.00
85 T	sec-Butylbenzene	3.373	3.258	3.4	111	0.00
86 T	p-Isopropyltoluene	3.103	3.063	1.3	112	0.00
87 T	1,3-Dichlorobenzene	1.675	1.606	4.1	111	0.00
88 T	1,4-Dichlorobenzene	1.728	1.609	6.9	110	0.00
89 T	n-Butylbenzene	2.674	2.599	2.8	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080819\
Data File : VX011396.D
Acq On : 08 Aug 2019 18:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 09 05:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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	0.459	0.473	-3.1	112	0.00
91 T	1,2-Dichlorobenzene	1.683	1.586	5.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.239	-8.1	119	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.076	3.6	109	0.00
94 T	Hexachlorobutadiene	0.566	0.532	6.0	109	0.00
95 T	Naphthalene	3.265	3.397	-4.0	113	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.096	3.4	111	0.00

(#) = Out of Range

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