

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121718\
 Data File : VX006561.D
 Acq On : 17 Dec 2018 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:47:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	79	0.00
2 T	Dichlorodifluoromethane	0.490	0.461	5.9	69	0.00
3 P	Chloromethane	0.503	0.474	5.8	73	0.00
4 C	Vinyl Chloride	0.541	0.511	5.5#	73	0.00
5 T	Bromomethane	0.375	0.460	-22.7#	104	0.00
6 T	Chloroethane	0.332	0.328	1.2	76	0.00
7 T	Trichlorofluoromethane	0.831	0.824	0.8	78	0.00
8 T	Diethyl Ether	0.315	0.301	4.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.487	-3.0	83	0.00
10 T	Methyl Iodide	0.712	0.587	17.6	64	0.00
11 T	Tert butyl alcohol	0.140	0.114	18.6	66	0.00
12 CM	1,1-Dichloroethene	0.452	0.448	0.9#	81	0.00
13 T	Acrolein	0.076	0.095	-25.0#	102	0.00
14 T	Allyl chloride	0.894	0.788	11.9	70	0.00
15 T	Acrylonitrile	0.291	0.266	8.6	72	0.00
16 T	Acetone	0.240	0.250	-4.2	84	0.00
17 T	Carbon Disulfide	1.394	1.312	5.9	75	0.00
18 T	Methyl Acetate	0.801	0.725	9.5	72	0.00
19 T	Methyl tert-butyl Ether	1.614	1.539	4.6	77	0.00
20 T	Methylene Chloride	0.510	0.493	3.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.485	-0.6	81	0.00
22 T	Diisopropyl ether	1.396	1.510	-8.2	87	0.00
23 T	Vinyl Acetate	1.191	1.230	-3.3	82	0.00
24 P	1,1-Dichloroethane	0.798	0.854	-7.0	88	0.00
25 T	2-Butanone	0.342	0.354	-3.5	83	0.00
26 T	2,2-Dichloropropane	0.736	0.741	-0.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.556	-3.3	84	0.00
28 T	Bromochloromethane	0.349	0.355	-1.7	79	0.00
29 T	Tetrahydrofuran	0.238	0.229	3.8	78	0.00
30 C	Chloroform	0.838	0.901	-7.5#	88	0.00
31 T	Cyclohexane	0.737	0.762	-3.4	84	0.00
32 T	1,1,1-Trichloroethane	0.798	0.813	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.557	-9.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.324	0.341	-5.2	85	0.00
36 T	1,1-Dichloropropene	0.421	0.438	-4.0	85	0.00
37 T	Ethyl Acetate	0.472	0.430	8.9	75	0.00
38 T	Carbon Tetrachloride	0.495	0.473	4.4	78	0.00
39 T	Methylcyclohexane	0.547	0.597	-9.1	89	0.00
40 TM	Benzene	1.261	1.313	-4.1	85	0.00
41 T	Methacrylonitrile	0.259	0.244	5.8	79	0.00
42 TM	1,2-Dichloroethane	0.413	0.445	-7.7	87	0.00
43 T	Isopropyl Acetate	0.786	0.718	8.7	75	0.00
44 TM	Trichloroethene	0.382	0.393	-2.9	84	0.00
45 C	1,2-Dichloropropane	0.321	0.332	-3.4#	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121718\
 Data File : VX006561.D
 Acq On : 17 Dec 2018 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:47:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	0.231	0.243	-5.2	86	0.00
47 T	Bromodichloromethane	0.448	0.464	-3.6	84	0.00
48 T	Methyl methacrylate	0.382	0.354	7.3	75	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50 S	Toluene-d8	1.178	1.228	-4.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.453	1.1	79	0.00
52 CM	Toluene	0.830	0.880	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.524	0.511	2.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.549	-0.9	83	0.00
55 T	1,1,2-Trichloroethane	0.337	0.359	-6.5	86	0.00
56 T	Ethyl methacrylate	0.527	0.499	5.3	77	0.00
57 T	1,3-Dichloropropane	0.533	0.571	-7.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.251	6.0	78	0.00
59 T	2-Hexanone	0.350	0.351	-0.3	81	0.00
60 T	Dibromochloromethane	0.416	0.409	1.7	80	0.00
61 T	1,2-Dibromoethane	0.377	0.391	-3.7	85	0.00
62 S	4-Bromofluorobenzene	0.444	0.480	-8.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.377	0.408	-8.2	91	0.00
65 PM	Chlorobenzene	1.061	1.131	-6.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.396	3.9	78	0.00
67 C	Ethyl Benzene	1.765	1.879	-6.5#	87	0.00
68 T	m/p-Xylenes	0.707	0.755	-6.8	87	0.00
69 T	o-Xylene	0.698	0.739	-5.9	87	0.00
70 T	Styrene	1.130	1.210	-7.1	86	0.00
71 P	Bromoform	0.389	0.354	9.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.453	3.692	-6.9	88	0.00
74 T	N-amyl acetate	1.487	1.246	16.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.095	0.9	84	0.00
76 T	1,2,3-Trichloropropane	0.965	1.044	-8.2	83	0.00
77 T	Bromobenzene	0.958	0.977	-2.0	84	0.00
78 T	n-propylbenzene	3.838	4.160	-8.4	89	0.00
79 T	2-Chlorotoluene	2.281	2.414	-5.8	87	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.089	-7.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.345	16.1	69	0.00
82 T	4-Chlorotoluene	2.652	2.844	-7.2	88	0.00
83 T	tert-Butylbenzene	3.065	3.167	-3.3	86	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.169	-6.8	90	0.00
85 T	sec-Butylbenzene	3.487	3.817	-9.5	90	0.00
86 T	p-Isopropyltoluene	3.140	3.437	-9.5	90	0.00
87 T	1,3-Dichlorobenzene	1.705	1.789	-4.9	86	0.00
88 T	1,4-Dichlorobenzene	1.731	1.802	-4.1	87	0.00
89 T	n-Butylbenzene	2.679	3.001	-12.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121718\
Data File : VX006561.D
Acq On : 17 Dec 2018 09:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 18 00:47:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 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	0.640	0.557	13.0	71	0.00
91 T	1,2-Dichlorobenzene	1.692	1.736	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.240	15.2	75	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.289	-4.4	87	0.00
94 T	Hexachlorobutadiene	0.546	0.604	-10.6	91	0.00
95 T	Naphthalene	3.840	3.874	-0.9	84	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.265	-3.4	86	0.00

(#) = Out of Range

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