

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090719\
 Data File : VX012188.D
 Acq On : 07 Sep 2019 20:46
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 08:01:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	77	0.00
2 T	Dichlorodifluoromethane	0.461	0.460	0.2	84	0.00
3 P	Chloromethane	0.472	0.523	-10.8	91	0.00
4 C	Vinyl Chloride	0.444	0.485	-9.2#	88	0.00
5 T	Bromomethane	0.220	0.268	-21.8#	100	0.00
6 T	Chloroethane	0.276	0.316	-14.5	94	0.00
7 T	Trichlorofluoromethane	0.690	0.767	-11.2	90	0.00
8 T	Diethyl Ether	0.238	0.291	-22.3#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.551	-7.8	87	0.00
10 T	Methyl Iodide	0.414	0.352	15.0	60	0.00
11 T	Tert butyl alcohol	0.066	0.071	-7.6	93	0.00
12 CM	1,1-Dichloroethene	0.492	0.520	-5.7#	85	0.00
13 T	Acrolein	0.021	0.019	9.5	90	0.00
14 T	Allyl chloride	0.891	1.002	-12.5	90	0.00
15 T	Acrylonitrile	0.150	0.174	-16.0	96	0.00
16 T	Acetone	0.165	0.162	1.8	80	0.00
17 T	Carbon Disulfide	1.439	1.548	-7.6	80	0.00
18 T	Methyl Acetate	0.388	0.448	-15.5	99	0.00
19 T	Methyl tert-butyl Ether	1.603	1.857	-15.8	94	0.00
20 T	Methylene Chloride	0.662	0.699	-5.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.630	-9.0	86	0.00
22 T	Diisopropyl ether	1.816	2.117	-16.6	96	0.00
23 T	Vinyl Acetate	1.175	1.401	-19.2	93	0.00
24 P	1,1-Dichloroethane	1.053	1.208	-14.7	94	0.00
25 T	2-Butanone	0.210	0.240	-14.3	91	0.00
26 T	2,2-Dichloropropane	0.972	0.948	2.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.754	-11.4	90	0.00
28 T	Bromochloromethane	0.420	0.453	-7.9	84	0.00
29 T	Tetrahydrofuran	0.126	0.150	-19.0	97	0.00
30 C	Chloroform	1.130	1.285	-13.7#	94	0.00
31 T	Cyclohexane	0.846	0.874	-3.3	84	0.00
32 T	1,1,1-Trichloroethane	0.984	1.102	-12.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.828	-20.0#	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.307	0.340	-10.7	89	0.00
36 T	1,1-Dichloropropene	0.440	0.467	-6.1	87	0.00
37 T	Ethyl Acetate	0.239	0.287	-20.1#	97	0.00
38 T	Carbon Tetrachloride	0.464	0.498	-7.3	90	0.00
39 T	Methylcyclohexane	0.511	0.500	2.2	82	0.00
40 TM	Benzene	1.264	1.377	-8.9	90	0.00
41 T	Methacrylonitrile	0.143	0.172	-20.3#	100	0.00
42 TM	1,2-Dichloroethane	0.455	0.546	-20.0#	99	0.00
43 T	Isopropyl Acetate	0.487	0.571	-17.2	97	0.00
44 TM	Trichloroethene	0.341	0.359	-5.3	88	0.00
45 C	1,2-Dichloropropane	0.327	0.362	-10.7#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090719\
 Data File : VX012188.D
 Acq On : 07 Sep 2019 20:46
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 08:01:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	0.191	0.217	-13.6	95	0.00
47 T	Bromodichloromethane	0.485	0.536	-10.5	91	0.00
48 T	Methyl methacrylate	0.245	0.285	-16.3	96	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	96	0.00
50 S	Toluene-d8	1.128	1.241	-10.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.289	-16.5	97	0.00
52 CM	Toluene	0.823	0.896	-8.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.502	0.541	-7.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.601	-7.7	90	0.00
55 T	1,1,2-Trichloroethane	0.273	0.304	-11.4	93	0.00
56 T	Ethyl methacrylate	0.390	0.434	-11.3	92	0.00
57 T	1,3-Dichloropropane	0.470	0.530	-12.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.176	0.0	79	0.00
59 T	2-Hexanone	0.181	0.208	-14.9	96	0.00
60 T	Dibromochloromethane	0.325	0.362	-11.4	93	0.00
61 T	1,2-Dibromoethane	0.263	0.296	-12.5	93	0.00
62 S	4-Bromofluorobenzene	0.525	0.554	-5.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.312	0.353	-13.1	97	0.00
65 PM	Chlorobenzene	0.987	1.055	-6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.400	-10.8	96	0.00
67 C	Ethyl Benzene	1.798	1.903	-5.8#	90	0.00
68 T	m/p-Xylenes	0.663	0.707	-6.6	90	0.00
69 T	o-Xylene	0.642	0.688	-7.2	91	0.00
70 T	Styrene	1.116	1.220	-9.3	91	0.00
71 P	Bromoform	0.198	0.214	-8.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.669	3.675	-0.2	90	0.00
74 T	N-amyl acetate	1.085	1.164	-7.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.792	-3.5	95	0.00
76 T	1,2,3-Trichloropropane	0.611	0.718	-17.5	109	0.00
77 T	Bromobenzene	0.820	0.874	-6.6	95	0.00
78 T	n-propylbenzene	4.432	4.474	-0.9	91	0.00
79 T	2-Chlorotoluene	2.685	2.755	-2.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.253	-1.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.232	10.1	83	0.00
82 T	4-Chlorotoluene	3.200	3.334	-4.2	93	0.00
83 T	tert-Butylbenzene	3.064	3.108	-1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.304	3.385	-2.5	92	0.00
85 T	sec-Butylbenzene	3.806	3.726	2.1	89	0.00
86 T	p-Isopropyltoluene	3.461	3.457	0.1	91	0.00
87 T	1,3-Dichlorobenzene	1.644	1.734	-5.5	98	0.00
88 T	1,4-Dichlorobenzene	1.644	1.712	-4.1	95	0.00
89 T	n-Butylbenzene	3.362	3.310	1.5	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090719\
Data File : VX012188.D
Acq On : 07 Sep 2019 20:46
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 08 08:01:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 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	0.691	0.664	3.9	90	0.00
91 T	1,2-Dichlorobenzene	1.481	1.592	-7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.172	-7.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.065	-1.0	93	0.00
94 T	Hexachlorobutadiene	0.531	0.526	0.9	92	0.00
95 T	Naphthalene	2.281	2.489	-9.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.927	0.969	-4.5	95	0.00

(#) = Out of Range

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