

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
 Data File : VY001006.D
 Acq On : 19 Dec 2019 11:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 08:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	90	0.00
2 T	Dichlorodifluoromethane	0.538	0.457	15.1	76	0.00
3 P	Chloromethane	0.663	0.587	11.5	79	0.00
4 C	Vinyl Chloride	0.654	0.603	7.8#	82	0.00
5 T	Bromomethane	0.394	0.379	3.8	85	0.00
6 T	Chloroethane	0.401	0.391	2.5	84	0.00
7 T	Trichlorofluoromethane	0.896	0.919	-2.6	91	0.00
8 T	Diethyl Ether	0.337	0.371	-10.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.612	-10.7	98	-0.01
10 T	Methyl Iodide	0.697	0.805	-15.5	99	0.00
11 T	Tert butyl alcohol	0.053	0.054	-1.9	84	0.00
12 CM	1,1-Dichloroethene	0.548	0.605	-10.4#	98	0.00
13 T	Acrolein	0.053	0.049	7.5	85	0.00
14 T	Allyl chloride	0.940	0.943	-0.3	86	0.00
15 T	Acrylonitrile	0.174	0.194	-11.5	94	-0.02
16 T	Acetone	0.122	0.107	12.3	78	0.00
17 T	Carbon Disulfide	1.773	1.748	1.4	86	0.00
18 T	Methyl Acetate	0.510	0.547	-7.3	94	-0.01
19 T	Methyl tert-butyl Ether	1.464	1.614	-10.2	92	-0.02
20 T	Methylene Chloride	0.642	0.704	-9.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.677	-8.7	95	-0.01
22 T	Diisopropyl ether	1.932	2.019	-4.5	89	0.00
23 T	Vinyl Acetate	1.175	1.234	-5.0	85	0.00
24 P	1,1-Dichloroethane	1.065	1.171	-10.0	94	-0.01
25 T	2-Butanone	0.225	0.214	4.9	75	0.00
26 T	2,2-Dichloropropane	0.896	0.958	-6.9	94	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.764	-13.4	98	0.00
28 T	Bromochloromethane	0.360	0.411	-14.2	90	0.00
29 T	Tetrahydrofuran	0.149	0.157	-5.4	86	0.00
30 C	Chloroform	1.068	1.111	-4.0#	93	-0.01
31 T	Cyclohexane	1.128	1.135	-0.6	89	-0.01
32 T	1,1,1-Trichloroethane	0.882	0.964	-9.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.457	13.9	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.291	0.269	7.6	85	0.00
36 T	1,1-Dichloropropene	0.497	0.527	-6.0	94	0.00
37 T	Ethyl Acetate	0.287	0.292	-1.7	85	-0.01
38 T	Carbon Tetrachloride	0.443	0.477	-7.7	94	0.00
39 T	Methylcyclohexane	0.659	0.700	-6.2	94	0.00
40 TM	Benzene	1.448	1.596	-10.2	95	0.00
41 T	Methacrylonitrile	0.151	0.132	12.6	77	0.00
42 TM	1,2-Dichloroethane	0.381	0.392	-2.9	88	0.00
43 T	Isopropyl Acetate	0.541	0.563	-4.1	86	0.00
44 TM	Trichloroethene	0.372	0.408	-9.7	95	0.00
45 C	1,2-Dichloropropane	0.364	0.405	-11.3#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
 Data File : VY001006.D
 Acq On : 19 Dec 2019 11:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 08:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	0.190	0.207	-8.9	92	0.00
47 T	Bromodichloromethane	0.446	0.490	-9.9	93	0.00
48 T	Methyl methacrylate	0.238	0.237	0.4	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.165	1.067	8.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.290	-3.6	84	0.00
52 CM	Toluene	0.897	0.987	-10.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.480	0.540	-12.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.639	-12.7	95	0.00
55 T	1,1,2-Trichloroethane	0.281	0.313	-11.4	95	0.00
56 T	Ethyl methacrylate	0.402	0.454	-12.9	90	0.00
57 T	1,3-Dichloropropane	0.489	0.547	-11.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.145	10.5	80	0.00
59 T	2-Hexanone	0.204	0.206	-1.0	77	0.00
60 T	Dibromochloromethane	0.302	0.347	-14.9	95	0.00
61 T	1,2-Dibromoethane	0.265	0.297	-12.1	93	0.00
62 S	4-Bromofluorobenzene	0.438	0.366	16.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.434	0.473	-9.0	96	0.00
65 PM	Chlorobenzene	1.039	1.147	-10.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.395	-12.9	95	0.00
67 C	Ethyl Benzene	1.936	2.103	-8.6#	93	0.00
68 T	m/p-Xylenes	0.727	0.799	-9.9	94	0.00
69 T	o-Xylene	0.677	0.749	-10.6	94	0.00
70 T	Styrene	1.160	1.303	-12.3	94	0.00
71 P	Bromoform	0.198	0.224	-13.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.981	4.358	-9.5	94	0.00
74 T	N-amyl acetate	1.108	1.164	-5.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.860	-9.7	89	0.00
76 T	1,2,3-Trichloropropane	0.566	0.569	-0.5	85	0.00
77 T	Bromobenzene	0.863	0.972	-12.6	95	0.00
78 T	n-propylbenzene	4.861	5.377	-10.6	94	0.00
79 T	2-Chlorotoluene	2.685	2.923	-8.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.583	-8.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.322	-11.8	86	0.00
82 T	4-Chlorotoluene	2.767	3.011	-8.8	94	0.00
83 T	tert-Butylbenzene	2.771	3.030	-9.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.630	-10.1	94	0.00
85 T	sec-Butylbenzene	4.030	4.495	-11.5	95	0.00
86 T	p-Isopropyltoluene	3.506	3.914	-11.6	95	0.00
87 T	1,3-Dichlorobenzene	1.693	1.879	-11.0	96	0.00
88 T	1,4-Dichlorobenzene	1.676	1.898	-13.2	96	0.00
89 T	n-Butylbenzene	3.544	3.947	-11.4	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
Data File : VY001006.D
Acq On : 19 Dec 2019 11:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 08:03:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 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	0.646	0.735	-13.8	93	0.00
91 T	1,2-Dichlorobenzene	1.523	1.727	-13.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.139	-6.1	86	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.174	-14.0	96	0.00
94 T	Hexachlorobutadiene	0.511	0.584	-14.3	99	0.00
95 T	Naphthalene	2.393	2.715	-13.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.920	1.041	-13.2	97	0.00

(#) = Out of Range

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