

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120919\
 Data File : VY000925.D
 Acq On : 09 Dec 2019 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 08:24:46 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	87	0.00
2 T	Dichlorodifluoromethane	0.538	0.452	16.0	73	0.00
3 P	Chloromethane	0.663	0.602	9.2	78	0.00
4 C	Vinyl Chloride	0.654	0.609	6.9#	80	0.00
5 T	Bromomethane	0.394	0.400	-1.5	87	0.00
6 T	Chloroethane	0.401	0.393	2.0	81	0.00
7 T	Trichlorofluoromethane	0.896	0.880	1.8	84	0.00
8 T	Diethyl Ether	0.337	0.370	-9.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.553	0.0	85	0.00
10 T	Methyl Iodide	0.697	0.720	-3.3	85	0.00
11 T	Tert butyl alcohol	0.053	0.059	-11.3	89	0.00
12 CM	1,1-Dichloroethene	0.548	0.542	1.1#	85	0.00
13 T	Acrolein	0.053	0.054	-1.9	91	0.00
14 T	Allyl chloride	0.940	0.975	-3.7	85	0.00
15 T	Acrylonitrile	0.174	0.195	-12.1	91	0.00
16 T	Acetone	0.122	0.136	-11.5	95	0.00
17 T	Carbon Disulfide	1.773	1.687	4.9	80	0.00
18 T	Methyl Acetate	0.510	0.561	-10.0	93	0.00
19 T	Methyl tert-butyl Ether	1.464	1.633	-11.5	89	0.00
20 T	Methylene Chloride	0.642	0.695	-8.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.637	-2.2	87	0.00
22 T	Diisopropyl ether	1.932	2.130	-10.2	90	0.00
23 T	Vinyl Acetate	1.175	1.309	-11.4	87	0.00
24 P	1,1-Dichloroethane	1.065	1.127	-5.8	88	0.00
25 T	2-Butanone	0.225	0.246	-9.3	84	0.00
26 T	2,2-Dichloropropane	0.896	0.860	4.0	81	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.732	-8.6	91	0.00
28 T	Bromochloromethane	0.360	0.464	-28.9#	98	0.00
29 T	Tetrahydrofuran	0.149	0.175	-17.4	93	0.00
30 C	Chloroform	1.068	1.102	-3.2#	89	0.00
31 T	Cyclohexane	1.128	1.079	4.3	82	0.00
32 T	1,1,1-Trichloroethane	0.882	0.920	-4.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.563	-6.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.291	0.302	-3.8	95	0.00
36 T	1,1-Dichloropropene	0.497	0.488	1.8	86	0.00
37 T	Ethyl Acetate	0.287	0.306	-6.6	89	0.00
38 T	Carbon Tetrachloride	0.443	0.435	1.8	85	0.00
39 T	Methylcyclohexane	0.659	0.630	4.4	84	0.00
40 TM	Benzene	1.448	1.487	-2.7	88	0.00
41 T	Methacrylonitrile	0.151	0.137	9.3	79	0.00
42 TM	1,2-Dichloroethane	0.381	0.399	-4.7	89	0.00
43 T	Isopropyl Acetate	0.541	0.575	-6.3	88	0.00
44 TM	Trichloroethene	0.372	0.383	-3.0	89	0.00
45 C	1,2-Dichloropropane	0.364	0.390	-7.1#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120919\
 Data File : VY000925.D
 Acq On : 09 Dec 2019 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 08:24:46 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	0.202	-6.3	89	0.00
47 T	Bromodichloromethane	0.446	0.480	-7.6	90	0.00
48 T	Methyl methacrylate	0.238	0.250	-5.0	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.165	1.221	-4.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.306	-9.3	89	0.00
52 CM	Toluene	0.897	0.918	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.480	0.520	-8.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.602	-6.2	89	0.00
55 T	1,1,2-Trichloroethane	0.281	0.303	-7.8	91	0.00
56 T	Ethyl methacrylate	0.402	0.449	-11.7	89	0.00
57 T	1,3-Dichloropropane	0.489	0.536	-9.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.178	-9.9	98	0.00
59 T	2-Hexanone	0.204	0.212	-3.9	79	0.00
60 T	Dibromochloromethane	0.302	0.333	-10.3	91	0.00
61 T	1,2-Dibromoethane	0.265	0.293	-10.6	91	0.00
62 S	4-Bromofluorobenzene	0.438	0.437	0.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.434	0.431	0.7	90	0.00
65 PM	Chlorobenzene	1.039	1.040	-0.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.375	-7.1	93	0.00
67 C	Ethyl Benzene	1.936	1.934	0.1#	89	0.00
68 T	m/p-Xylenes	0.727	0.718	1.2	88	0.00
69 T	o-Xylene	0.677	0.685	-1.2	89	0.00
70 T	Styrene	1.160	1.213	-4.6	90	0.00
71 P	Bromoform	0.198	0.210	-6.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.981	3.952	0.7	88	0.00
74 T	N-amyl acetate	1.108	1.173	-5.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.818	-4.3	88	0.00
76 T	1,2,3-Trichloropropane	0.566	0.667	-17.8	104	0.00
77 T	Bromobenzene	0.863	0.879	-1.9	89	0.00
78 T	n-propylbenzene	4.861	4.782	1.6	87	0.00
79 T	2-Chlorotoluene	2.685	2.667	0.7	89	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.273	0.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.297	-3.1	83	0.00
82 T	4-Chlorotoluene	2.767	2.822	-2.0	92	0.00
83 T	tert-Butylbenzene	2.771	2.728	1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.339	-1.2	90	0.00
85 T	sec-Butylbenzene	4.030	3.988	1.0	88	0.00
86 T	p-Isopropyltoluene	3.506	3.471	1.0	87	0.00
87 T	1,3-Dichlorobenzene	1.693	1.721	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.676	1.729	-3.2	91	0.00
89 T	n-Butylbenzene	3.544	3.556	-0.3	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120919\
Data File : VY000925.D
Acq On : 09 Dec 2019 20:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 10 08:24:46 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	0.664	-2.8	88	0.00
91 T	1,2-Dichlorobenzene	1.523	1.580	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.142	-8.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.068	-3.7	91	0.00
94 T	Hexachlorobutadiene	0.511	0.513	-0.4	91	0.00
95 T	Naphthalene	2.393	2.577	-7.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.975	-6.0	94	0.00

(#) = Out of Range

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