

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
 Data File : VW013399.D
 Acq On : 03 Oct 2019 01:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 08:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	78	0.00
2 T	Dichlorodifluoromethane	0.193	0.193	0.0	86	0.00
3 P	Chloromethane	0.319	0.295	7.5	81	0.00
4 C	Vinyl Chloride	0.453	0.437	3.5#	83	0.00
5 T	Bromomethane	0.278	0.264	5.0	78	0.00
6 T	Chloroethane	0.262	0.239	8.8	79	0.00
7 T	Trichlorofluoromethane	0.196	0.164	16.3	73	0.00
8 T	Diethyl Ether	0.227	0.225	0.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.436	0.433	0.7	84	0.00
10 T	Methyl Iodide	0.704	0.670	4.8	79	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	85	0.01
12 CM	1,1-Dichloroethene	0.460	0.452	1.7#	84	0.00
13 T	Acrolein	0.034	0.035	-2.9	75	0.00
14 T	Allyl chloride	0.681	0.618	9.3	76	0.00
15 T	Acrylonitrile	0.103	0.117	-13.6	100	0.00
16 T	Acetone	0.114	0.094	17.5	72	0.00
17 T	Carbon Disulfide	1.284	1.244	3.1	79	0.00
18 T	Methyl Acetate	0.268	0.309	-15.3	110	0.00
19 T	Methyl tert-butyl Ether	0.677	0.696	-2.8	87	0.00
20 T	Methylene Chloride	0.532	0.453	14.8	79	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.454	7.3	78	0.00
22 T	Diisopropyl ether	1.315	1.276	3.0	80	0.00
23 T	Vinyl Acetate	0.789	0.810	-2.7	85	0.00
24 P	1,1-Dichloroethane	0.801	0.759	5.2	79	0.00
25 T	2-Butanone	0.146	0.155	-6.2	91	0.00
26 T	2,2-Dichloropropane	0.514	0.410	20.2#	74	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.490	4.5	79	0.00
28 T	Bromochloromethane	0.290	0.326	-12.4	79	0.00
29 T	Tetrahydrofuran	0.085	0.102	-20.0	105	0.00
30 C	Chloroform	0.785	0.737	6.1#	80	0.00
31 T	Cyclohexane	0.854	0.805	5.7	84	0.00
32 T	1,1,1-Trichloroethane	0.615	0.602	2.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.412	-10.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.262	0.283	-8.0	87	0.00
36 T	1,1-Dichloropropene	0.464	0.449	3.2	80	0.00
37 T	Ethyl Acetate	0.218	0.237	-8.7	99	0.00
38 T	Carbon Tetrachloride	0.402	0.403	-0.2	82	0.00
39 T	Methylcyclohexane	0.612	0.611	0.2	85	0.00
40 TM	Benzene	1.315	1.260	4.2	80	0.00
41 T	Methacrylonitrile	0.124	0.146	-17.7	99	0.00
42 TM	1,2-Dichloroethane	0.338	0.344	-1.8	85	0.00
43 T	Isopropyl Acetate	0.386	0.431	-11.7	95	0.00
44 TM	Trichloroethene	0.370	0.359	3.0	80	0.00
45 C	1,2-Dichloropropane	0.316	0.311	1.6#	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
 Data File : VW013399.D
 Acq On : 03 Oct 2019 01:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 08:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	0.157	0.161	-2.5	85	0.00
47 T	Bromodichloromethane	0.387	0.383	1.0	81	0.00
48 T	Methyl methacrylate	0.185	0.215	-16.2	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	116	0.00
50 S	Toluene-d8	1.089	1.179	-8.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.229	-12.8	100	0.00
52 CM	Toluene	0.848	0.821	3.2#	80	0.00
53 T	t-1,3-Dichloropropene	0.403	0.400	0.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.473	3.1	79	0.00
55 T	1,1,2-Trichloroethane	0.235	0.245	-4.3	89	0.00
56 T	Ethyl methacrylate	0.316	0.348	-10.1	91	0.00
57 T	1,3-Dichloropropane	0.408	0.425	-4.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.155	-19.2	96	0.00
59 T	2-Hexanone	0.140	0.158	-12.9	92	0.00
60 T	Dibromochloromethane	0.268	0.280	-4.5	84	0.00
61 T	1,2-Dibromoethane	0.227	0.242	-6.6	89	0.00
62 S	4-Bromofluorobenzene	0.364	0.402	-10.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.380	0.387	-1.8	87	0.00
65 PM	Chlorobenzene	1.024	0.960	6.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.338	3.2	79	0.00
67 C	Ethyl Benzene	1.836	1.784	2.8#	81	0.00
68 T	m/p-Xylenes	0.709	0.685	3.4	82	0.00
69 T	o-Xylene	0.655	0.633	3.4	81	0.00
70 T	Styrene	1.120	1.109	1.0	80	0.00
71 P	Bromoform	0.189	0.206	-9.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.657	3.500	4.3	82	0.00
74 T	N-amyl acetate	0.778	0.865	-11.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.665	-7.4	98	0.00
76 T	1,2,3-Trichloropropane	0.444	0.417	6.1	77	0.00
77 T	Bromobenzene	0.878	0.840	4.3	84	0.00
78 T	n-propylbenzene	4.207	4.057	3.6	84	0.00
79 T	2-Chlorotoluene	2.337	2.237	4.3	81	0.00
80 T	1,3,5-Trimethylbenzene	3.038	2.927	3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.208	-6.7	95	0.00
82 T	4-Chlorotoluene	2.448	2.327	4.9	83	0.00
83 T	tert-Butylbenzene	2.654	2.631	0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.020	2.851	5.6	81	0.00
85 T	sec-Butylbenzene	3.659	3.615	1.2	85	0.00
86 T	p-Isopropyltoluene	3.391	3.286	3.1	83	0.00
87 T	1,3-Dichlorobenzene	1.652	1.545	6.5	80	0.00
88 T	1,4-Dichlorobenzene	1.654	1.544	6.7	80	0.00
89 T	n-Butylbenzene	3.057	2.973	2.7	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
Data File : VW013399.D
Acq On : 03 Oct 2019 01:08
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 04 08:14:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 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	0.560	0.558	0.4	83	0.00
91 T	1,2-Dichlorobenzene	1.461	1.389	4.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.110	-18.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.048	0.993	5.2	78	0.00
94 T	Hexachlorobutadiene	0.681	0.679	0.3	87	0.00
95 T	Naphthalene	1.768	1.979	-11.9	94	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.908	0.8	85	0.00

(#) = Out of Range

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