

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
 Data File : VW013973.D
 Acq On : 12 Nov 2019 14:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	66	0.00
2 T	Dichlorodifluoromethane	0.263	0.257	2.3	76	0.00
3 P	Chloromethane	0.283	0.234	17.3	63	0.00
4 C	Vinyl Chloride	0.428	0.410	4.2#	66	0.00
5 T	Bromomethane	0.281	0.260	7.5	65	0.00
6 T	Chloroethane	0.259	0.246	5.0	65	0.00
7 T	Trichlorofluoromethane	0.267	0.258	3.4	66	0.00
8 T	Diethyl Ether	0.216	0.184	14.8	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.426	1.8	66	0.00
10 T	Methyl Iodide	0.707	0.657	7.1	62	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	73	-0.05
12 CM	1,1-Dichloroethene	0.448	0.444	0.9#	66	0.00
13 T	Acrolein	0.026	0.026	0.0	68	0.00
14 T	Allyl chloride	0.690	0.646	6.4	62	0.00
15 T	Acrylonitrile	0.088	0.075	14.8	59	-0.01
16 T	Acetone	0.080	0.082	-2.5	66	-0.02
17 T	Carbon Disulfide	1.288	1.236	4.0	64	0.00
18 T	Methyl Acetate	0.218	0.191	12.4	63	-0.01
19 T	Methyl tert-butyl Ether	0.538	0.473	12.1	59	0.00
20 T	Methylene Chloride	0.501	0.419	16.4	63	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.457	5.4	63	0.00
22 T	Diisopropyl ether	1.258	1.146	8.9	60	0.00
23 T	Vinyl Acetate	0.730	0.625	14.4	56	0.00
24 P	1,1-Dichloroethane	0.797	0.741	7.0	62	0.00
25 T	2-Butanone	0.114	0.104	8.8	62	0.00
26 T	2,2-Dichloropropane	0.461	0.423	8.2	64	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.465	9.4	60	0.00
28 T	Bromochloromethane	0.265	0.274	-3.4	59	0.00
29 T	Tetrahydrofuran	0.071	0.064	9.9	62	0.00
30 C	Chloroform	0.787	0.735	6.6#	63	0.00
31 T	Cyclohexane	0.834	0.760	8.9	63	0.00
32 T	1,1,1-Trichloroethane	0.618	0.598	3.2	65	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.343	8.5	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.278	0.270	2.9	59	0.00
36 T	1,1-Dichloropropene	0.466	0.458	1.7	64	0.00
37 T	Ethyl Acetate	0.178	0.154	13.5	60	0.00
38 T	Carbon Tetrachloride	0.419	0.420	-0.2	66	0.00
39 T	Methylcyclohexane	0.601	0.598	0.5	63	0.00
40 TM	Benzene	1.318	1.240	5.9	61	0.00
41 T	Methacrylonitrile	0.111	0.086	22.5#	56	0.00
42 TM	1,2-Dichloroethane	0.332	0.292	12.0	58	0.00
43 T	Isopropyl Acetate	0.341	0.295	13.5	58	0.00
44 TM	Trichloroethene	0.377	0.357	5.3	61	0.00
45 C	1,2-Dichloropropane	0.315	0.289	8.3#	60	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
 Data File : VW013973.D
 Acq On : 12 Nov 2019 14:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	0.153	0.135	11.8	58	0.00
47 T	Bromodichloromethane	0.395	0.363	8.1	59	0.00
48 T	Methyl methacrylate	0.169	0.148	12.4	56	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	-0.02
50 S	Toluene-d8	1.132	1.131	0.1	60	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.150	11.8	60	0.00
52 CM	Toluene	0.850	0.804	5.4#	61	0.00
53 T	t-1,3-Dichloropropene	0.400	0.357	10.8	57	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.450	8.9	58	0.00
55 T	1,1,2-Trichloroethane	0.228	0.194	14.9	57	0.00
56 T	Ethyl methacrylate	0.285	0.249	12.6	56	0.00
57 T	1,3-Dichloropropane	0.391	0.339	13.3	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.114	13.0	54	0.00
59 T	2-Hexanone	0.117	0.107	8.5	59	0.00
60 T	Dibromochloromethane	0.270	0.236	12.6	57	0.00
61 T	1,2-Dibromoethane	0.215	0.184	14.4	57	0.00
62 S	4-Bromofluorobenzene	0.383	0.369	3.7	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.382	0.380	0.5	63	0.00
65 PM	Chlorobenzene	1.027	0.986	4.0	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.337	6.1	59	0.00
67 C	Ethyl Benzene	1.853	1.818	1.9#	61	0.00
68 T	m/p-Xylenes	0.716	0.706	1.4	62	0.00
69 T	o-Xylene	0.658	0.633	3.8	60	0.00
70 T	Styrene	1.130	1.088	3.7	59	0.00
71 P	Bromoform	0.188	0.170	9.6	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.591	3.728	-3.8	63	0.00
74 T	N-amyl acetate	0.695	0.671	3.5	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.528	6.9	59	0.00
76 T	1,2,3-Trichloropropane	0.359	0.409	-13.9	73	0.00
77 T	Bromobenzene	0.858	0.823	4.1	59	0.00
78 T	n-propylbenzene	4.156	4.300	-3.5	63	0.00
79 T	2-Chlorotoluene	2.336	2.347	-0.5	61	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.061	-1.0	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.173	8.9	57	0.00
82 T	4-Chlorotoluene	2.452	2.430	0.9	60	0.00
83 T	tert-Butylbenzene	2.691	2.735	-1.6	61	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.031	-1.4	61	0.00
85 T	sec-Butylbenzene	3.679	3.806	-3.5	63	0.00
86 T	p-Isopropyltoluene	3.427	3.520	-2.7	62	0.00
87 T	1,3-Dichlorobenzene	1.662	1.607	3.3	59	0.00
88 T	1,4-Dichlorobenzene	1.651	1.585	4.0	59	0.00
89 T	n-Butylbenzene	3.094	3.170	-2.5	61	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
Data File : VW013973.D
Acq On : 12 Nov 2019 14:17
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5.0ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 13 06:50:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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	0.596	0.598	-0.3	60	0.00
91 T	1,2-Dichlorobenzene	1.441	1.391	3.5	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.081	5.8	61	0.00
93 T	1,2,4-Trichlorobenzene	1.049	0.963	8.2	55	0.00
94 T	Hexachlorobutadiene	0.708	0.687	3.0	60	0.00
95 T	Naphthalene	1.644	1.442	12.3	52	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.800	11.5	53	0.00

(#) = Out of Range

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