

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012221.D
 Acq On : 27 Aug 2019 19:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 06:49:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	98	0.00
2 T	Dichlorodifluoromethane	0.308	0.331	-7.5	96	0.00
3 P	Chloromethane	0.477	0.513	-7.5	102	0.00
4 C	Vinyl Chloride	0.584	0.630	-7.9#	99	0.00
5 T	Bromomethane	0.296	0.341	-15.2	103	0.00
6 T	Chloroethane	0.329	0.372	-13.1	102	0.00
7 T	Trichlorofluoromethane	0.293	0.350	-19.5	108	0.00
8 T	Diethyl Ether	0.278	0.327	-17.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.535	-7.4	98	0.00
10 T	Methyl Iodide	0.674	0.774	-14.8	104	0.00
11 T	Tert butyl alcohol	0.036	0.042	-16.7	109	0.00
12 CM	1,1-Dichloroethene	0.502	0.553	-10.2#	101	0.00
13 T	Acrolein	0.034	0.030	11.8	90	0.00
14 T	Allyl chloride	1.072	1.244	-16.0	105	0.00
15 T	Acrylonitrile	0.138	0.161	-16.7	109	0.00
16 T	Acetone	0.152	0.144	5.3	79	0.00
17 T	Carbon Disulfide	1.516	1.690	-11.5	98	0.00
18 T	Methyl Acetate	0.376	0.439	-16.8	111	0.00
19 T	Methyl tert-butyl Ether	0.811	0.990	-22.1#	112	0.00
20 T	Methylene Chloride	0.574	0.639	-11.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.608	-13.0	103	0.00
22 T	Diisopropyl ether	1.987	2.324	-17.0	107	0.00
23 T	Vinyl Acetate	1.223	1.480	-21.0#	107	0.00
24 P	1,1-Dichloroethane	1.082	1.223	-13.0	105	0.00
25 T	2-Butanone	0.206	0.228	-10.7	97	0.00
26 T	2,2-Dichloropropane	0.612	0.690	-12.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.669	-16.3	106	0.00
28 T	Bromochloromethane	0.472	0.482	-2.1	105	0.00
29 T	Tetrahydrofuran	0.124	0.147	-18.5	107	0.00
30 C	Chloroform	0.990	1.103	-11.4#	105	0.00
31 T	Cyclohexane	1.071	1.112	-3.8	99	0.00
32 T	1,1,1-Trichloroethane	0.783	0.886	-13.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.637	-7.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.298	0.320	-7.4	106	0.00
36 T	1,1-Dichloropropene	0.517	0.564	-9.1	102	0.00
37 T	Ethyl Acetate	0.283	0.322	-13.8	107	0.00
38 T	Carbon Tetrachloride	0.447	0.491	-9.8	103	0.00
39 T	Methylcyclohexane	0.580	0.643	-10.9	101	0.00
40 TM	Benzene	1.411	1.584	-12.3	105	0.00
41 T	Methacrylonitrile	0.166	0.197	-18.7	111	0.00
42 TM	1,2-Dichloroethane	0.442	0.494	-11.8	105	0.00
43 T	Isopropyl Acetate	0.524	0.620	-18.3	110	0.00
44 TM	Trichloroethene	0.343	0.383	-11.7	106	0.00
45 C	1,2-Dichloropropane	0.380	0.431	-13.4#	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012221.D
 Acq On : 27 Aug 2019 19:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 06:49:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	0.169	0.193	-14.2	108	0.00
47 T	Bromodichloromethane	0.450	0.515	-14.4	107	0.00
48 T	Methyl methacrylate	0.250	0.300	-20.0	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.210	1.298	-7.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.317	-18.7	110	0.00
52 CM	Toluene	0.848	0.960	-13.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.458	0.541	-18.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.639	-15.6	106	0.00
55 T	1,1,2-Trichloroethane	0.239	0.276	-15.5	110	0.00
56 T	Ethyl methacrylate	0.348	0.423	-21.6#	111	0.00
57 T	1,3-Dichloropropane	0.452	0.524	-15.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.201	-12.3	113	0.00
59 T	2-Hexanone	0.189	0.215	-13.8	101	0.00
60 T	Dibromochloromethane	0.266	0.315	-18.4	109	0.00
61 T	1,2-Dibromoethane	0.223	0.262	-17.5	109	0.00
62 S	4-Bromofluorobenzene	0.427	0.459	-7.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.324	0.361	-11.4	104	0.00
65 PM	Chlorobenzene	0.985	1.114	-13.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.396	-15.5	107	0.00
67 C	Ethyl Benzene	1.897	2.162	-14.0#	107	0.00
68 T	m/p-Xylenes	0.683	0.781	-14.3	107	0.00
69 T	o-Xylene	0.632	0.727	-15.0	106	0.00
70 T	Styrene	1.094	1.272	-16.3	107	0.00
71 P	Bromoform	0.171	0.206	-20.5#	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.747	4.217	-12.5	105	0.00
74 T	N-amyl acetate	1.132	1.367	-20.8#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.787	-14.6	109	0.00
76 T	1,2,3-Trichloropropane	0.487	0.526	-8.0	103	0.00
77 T	Bromobenzene	0.811	0.927	-14.3	109	0.00
78 T	n-propylbenzene	4.574	5.127	-12.1	104	0.00
79 T	2-Chlorotoluene	2.597	2.918	-12.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.542	-13.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.266	-19.8	109	0.00
82 T	4-Chlorotoluene	2.719	3.051	-12.2	106	0.00
83 T	tert-Butylbenzene	2.652	3.050	-15.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.565	-13.4	106	0.00
85 T	sec-Butylbenzene	3.799	4.277	-12.6	105	0.00
86 T	p-Isopropyltoluene	3.393	3.851	-13.5	105	0.00
87 T	1,3-Dichlorobenzene	1.585	1.780	-12.3	108	0.00
88 T	1,4-Dichlorobenzene	1.574	1.763	-12.0	107	0.00
89 T	n-Butylbenzene	3.374	3.804	-12.7	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
Data File : VW012221.D
Acq On : 27 Aug 2019 19:27
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 06:49:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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	0.595	0.679	-14.1	105	0.00
91 T	1,2-Dichlorobenzene	1.391	1.579	-13.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.131	-12.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.124	-17.0	107	0.00
94 T	Hexachlorobutadiene	0.635	0.716	-12.8	108	0.00
95 T	Naphthalene	1.683	2.158	-28.2#	113	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.002	-19.4	109	0.00

(#) = Out of Range

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