

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062019\
 Data File : VW010883.D
 Acq On : 20 Jun 2019 10:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 07:54:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	92	0.00
2 T	Dichlorodifluoromethane	0.462	0.429	7.1	99	0.00
3 P	Chloromethane	0.680	0.643	5.4	98	0.00
4 C	Vinyl Chloride	0.628	0.600	4.5#	97	0.00
5 T	Bromomethane	0.345	0.362	-4.9	109	0.00
6 T	Chloroethane	0.377	0.378	-0.3	98	0.00
7 T	Trichlorofluoromethane	0.815	0.885	-8.6	106	0.00
8 T	Diethyl Ether	0.291	0.289	0.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.550	-9.8	106	0.00
10 T	Methyl Iodide	0.443	0.396	10.6	78	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	93	0.00
12 CM	1,1-Dichloroethene	0.484	0.510	-5.4#	103	0.00
13 T	Acrolein	0.020	0.015	25.0#	67	0.00
14 T	Allyl chloride	1.066	1.188	-11.4	107	0.00
15 T	Acrylonitrile	0.142	0.136	4.2	96	0.00
16 T	Acetone	0.158	0.180	-13.9	105	0.00
17 T	Carbon Disulfide	1.535	1.459	5.0	94	0.00
18 T	Methyl Acetate	0.340	0.330	2.9	102	0.00
19 T	Methyl tert-butyl Ether	1.395	1.384	0.8	97	0.00
20 T	Methylene Chloride	0.554	0.547	1.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.584	-6.4	102	0.00
22 T	Diisopropyl ether	2.134	2.345	-9.9	105	0.00
23 T	Vinyl Acetate	1.288	1.357	-5.4	100	0.00
24 P	1,1-Dichloroethane	1.070	1.194	-11.6	108	0.00
25 T	2-Butanone	0.219	0.229	-4.6	99	0.00
26 T	2,2-Dichloropropane	0.870	1.026	-17.9	114	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.649	-7.5	104	0.00
28 T	Bromochloromethane	0.477	0.509	-6.7	100	0.00
29 T	Tetrahydrofuran	0.138	0.128	7.2	94	0.00
30 C	Chloroform	0.978	1.084	-10.8#	108	0.00
31 T	Cyclohexane	1.189	1.218	-2.4	104	0.00
32 T	1,1,1-Trichloroethane	0.855	0.966	-13.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.563	4.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.271	0.282	-4.1	91	0.00
36 T	1,1-Dichloropropene	0.512	0.571	-11.5	107	0.00
37 T	Ethyl Acetate	0.284	0.273	3.9	95	0.00
38 T	Carbon Tetrachloride	0.442	0.501	-13.3	106	0.00
39 T	Methylcyclohexane	0.651	0.703	-8.0	102	0.00
40 TM	Benzene	1.396	1.532	-9.7	105	0.00
41 T	Methacrylonitrile	0.169	0.187	-10.7	108	0.00
42 TM	1,2-Dichloroethane	0.443	0.478	-7.9	103	0.00
43 T	Isopropyl Acetate	0.548	0.543	0.9	96	0.00
44 TM	Trichloroethene	0.344	0.372	-8.1	104	0.00
45 C	1,2-Dichloropropane	0.370	0.407	-10.0#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062019\
 Data File : VW010883.D
 Acq On : 20 Jun 2019 10:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 07:54:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	0.172	0.178	-3.5	99	0.00
47 T	Bromodichloromethane	0.445	0.489	-9.9	104	0.00
48 T	Methyl methacrylate	0.264	0.265	-0.4	96	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50 S	Toluene-d8	1.190	1.183	0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.273	2.5	95	0.00
52 CM	Toluene	0.859	0.941	-9.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.471	0.498	-5.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.601	-8.3	102	0.00
55 T	1,1,2-Trichloroethane	0.247	0.252	-2.0	97	0.00
56 T	Ethyl methacrylate	0.381	0.377	1.0	94	0.00
57 T	1,3-Dichloropropane	0.466	0.483	-3.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.194	2.5	99	0.00
59 T	2-Hexanone	0.202	0.205	-1.5	97	0.00
60 T	Dibromochloromethane	0.274	0.285	-4.0	98	0.00
61 T	1,2-Dibromoethane	0.234	0.235	-0.4	96	0.00
62 S	4-Bromofluorobenzene	0.433	0.427	1.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.332	0.350	-5.4	98	0.00
65 PM	Chlorobenzene	0.983	1.077	-9.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.373	-9.7	101	0.00
67 C	Ethyl Benzene	1.890	2.116	-12.0#	106	0.00
68 T	m/p-Xylenes	0.676	0.756	-11.8	105	0.00
69 T	o-Xylene	0.642	0.719	-12.0	105	0.00
70 T	Styrene	1.114	1.226	-10.1	103	0.00
71 P	Bromoform	0.176	0.174	1.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.757	4.279	-13.9	106	0.00
74 T	N-amyl acetate	1.214	1.220	-0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.716	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	0.525	0.531	-1.1	98	0.00
77 T	Bromobenzene	0.820	0.890	-8.5	101	0.00
78 T	n-propylbenzene	4.531	5.227	-15.4	107	0.00
79 T	2-Chlorotoluene	2.588	2.928	-13.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.479	-13.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.229	-0.4	93	0.00
82 T	4-Chlorotoluene	2.671	3.010	-12.7	106	0.00
83 T	tert-Butylbenzene	2.610	2.981	-14.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.456	-11.7	105	0.00
85 T	sec-Butylbenzene	3.800	4.323	-13.8	106	0.00
86 T	p-Isopropyltoluene	3.398	3.855	-13.4	106	0.00
87 T	1,3-Dichlorobenzene	1.582	1.741	-10.1	102	0.00
88 T	1,4-Dichlorobenzene	1.568	1.715	-9.4	104	0.00
89 T	n-Butylbenzene	3.391	3.919	-15.6	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062019\
Data File : VW010883.D
Acq On : 20 Jun 2019 10:46
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jun 21 07:54:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 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	0.609	0.687	-12.8	103	0.00
91 T	1,2-Dichlorobenzene	1.422	1.527	-7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.119	3.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.076	-7.8	99	0.00
94 T	Hexachlorobutadiene	0.626	0.705	-12.6	105	0.00
95 T	Naphthalene	1.814	1.830	-0.9	93	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.908	-6.9	98	0.00

(#) = Out of Range

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