

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019050.D
 Acq On : 20 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 05:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.337	0.367	-8.9	97	0.00
3 P	Chloromethane	0.373	0.395	-5.9	99	0.00
4 C	Vinyl Chloride	0.549	0.611	-11.3#	100	0.00
5 T	Bromomethane	0.460	0.483	-5.0	101	0.00
6 T	Chloroethane	0.377	0.404	-7.2	101	0.00
7 T	Trichlorofluoromethane	0.302	0.289	4.3	86	0.00
8 T	Diethyl Ether	0.263	0.295	-12.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.524	-7.4	100	0.00
10 T	Methyl Iodide	0.717	0.771	-7.5	99	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	116	0.00
12 CM	1,1-Dichloroethene	0.498	0.550	-10.4#	100	0.00
13 T	Acrolein	0.034	0.027	20.6	82	0.00
14 T	Allyl chloride	0.648	0.686	-5.9	97	0.00
15 T	Acrylonitrile	0.098	0.112	-14.3	110	0.00
16 T	Acetone	0.080	0.086	-7.5	107	0.00
17 T	Carbon Disulfide	1.361	1.495	-9.8	98	0.00
18 T	Methyl Acetate	0.236	0.267	-13.1	114	0.00
19 T	Methyl tert-butyl Ether	0.625	0.699	-11.8	106	0.00
20 T	Methylene Chloride	0.719	0.686	4.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.626	-10.0	103	0.00
22 T	Diisopropyl ether	1.318	1.468	-11.4	105	0.00
23 T	Vinyl Acetate	0.887	1.016	-14.5	107	0.00
24 P	1,1-Dichloroethane	1.021	1.119	-9.6	102	0.00
25 T	2-Butanone	0.132	0.150	-13.6	112	0.00
26 T	2,2-Dichloropropane	0.550	0.576	-4.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.707	-12.0	104	0.00
28 T	Bromochloromethane	0.415	0.452	-8.9	99	0.00
29 T	Tetrahydrofuran	0.077	0.089	-15.6	113	0.00
30 C	Chloroform	1.038	1.154	-11.2#	105	0.00
31 T	Cyclohexane	0.854	0.864	-1.2	99	0.00
32 T	1,1,1-Trichloroethane	0.770	0.845	-9.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.599	-17.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.278	0.327	-17.6	102	0.00
36 T	1,1-Dichloropropene	0.498	0.538	-8.0	103	0.00
37 T	Ethyl Acetate	0.193	0.208	-7.8	109	0.00
38 T	Carbon Tetrachloride	0.439	0.474	-8.0	100	0.00
39 T	Methylcyclohexane	0.551	0.592	-7.4	99	0.00
40 TM	Benzene	1.392	1.512	-8.6	104	0.00
41 T	Methacrylonitrile	0.105	0.127	-21.0	125	0.00
42 TM	1,2-Dichloroethane	0.413	0.455	-10.2	106	0.00
43 T	Isopropyl Acetate	0.359	0.414	-15.3	112	0.00
44 TM	Trichloroethene	0.359	0.392	-9.2	102	0.00
45 C	1,2-Dichloropropane	0.337	0.369	-9.5#	105	0.00
46 T	Dibromomethane	0.183	0.201	-9.8	106	0.00
47 T	Bromodichloromethane	0.454	0.503	-10.8	105	0.00
48 T	Methyl methacrylate	0.165	0.190	-15.2	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019050.D
 Acq On : 20 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 05:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.096	1.276	-16.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.209	-12.4	111	0.00
52 CM	Toluene	0.882	0.964	-9.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.447	0.514	-15.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.596	-12.0	105	0.00
55 T	1,1,2-Trichloroethane	0.253	0.278	-9.9	107	0.00
56 T	Ethyl methacrylate	0.317	0.370	-16.7	110	0.00
57 T	1,3-Dichloropropane	0.452	0.506	-11.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.178	-8.5	102	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	113	0.00
60 T	Dibromochloromethane	0.283	0.325	-14.8	107	0.00
61 T	1,2-Dibromoethane	0.243	0.269	-10.7	105	0.00
62 S	4-Bromofluorobenzene	0.395	0.472	-19.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.325	0.336	-3.4	102	0.00
65 PM	Chlorobenzene	1.017	1.084	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.382	-10.1	105	0.00
67 C	Ethyl Benzene	1.882	1.997	-6.1#	101	0.00
68 T	m/p-Xylenes	0.707	0.757	-7.1	102	0.00
69 T	o-Xylene	0.659	0.734	-11.4	105	0.00
70 T	Styrene	1.119	1.256	-12.2	106	0.00
71 P	Bromoform	0.174	0.192	-10.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.665	3.725	-1.6	101	0.00
74 T	N-amyl acetate	0.756	0.823	-8.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.683	-4.1	109	0.00
76 T	1,2,3-Trichloropropane	0.472	0.446	5.5	91	0.00
77 T	Bromobenzene	0.808	0.829	-2.6	104	0.00
78 T	n-propylbenzene	4.481	4.637	-3.5	102	0.00
79 T	2-Chlorotoluene	2.553	2.588	-1.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.213	-3.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.206	-6.2	108	0.00
82 T	4-Chlorotoluene	2.710	2.801	-3.4	104	0.00
83 T	tert-Butylbenzene	2.622	2.706	-3.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.256	-5.4	104	0.00
85 T	sec-Butylbenzene	3.888	3.999	-2.9	102	0.00
86 T	p-Isopropyltoluene	3.368	3.469	-3.0	99	0.00
87 T	1,3-Dichlorobenzene	1.650	1.733	-5.0	105	0.00
88 T	1,4-Dichlorobenzene	1.627	1.678	-3.1	105	0.00
89 T	n-Butylbenzene	3.312	3.431	-3.6	100	0.00
90 T	Hexachloroethane	0.528	0.556	-5.3	101	0.00
91 T	1,2-Dichlorobenzene	1.459	1.537	-5.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.112	-6.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.023	-4.7	108	0.00
94 T	Hexachlorobutadiene	0.564	0.565	-0.2	98	0.00
95 T	Naphthalene	1.780	1.986	-11.6	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
Data File : VW019050.D
Acq On : 20 May 2021 19:17
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: May 21 05:03:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Thu May 20 03:59:48 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.907	-7.2	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6