

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069839.D
 Acq On : 23 Jul 2021 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 01:37:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	88	0.00
2 T	Dichlorodifluoromethane	0.526	0.461	12.4	86	0.00
3 P	Chloromethane	0.763	0.725	5.0	94	0.00
4 C	Vinyl Chloride	0.803	0.761	5.2#	89	0.00
5 T	Bromomethane	0.526	0.512	2.7	98	0.00
6 T	Chloroethane	0.520	0.520	0.0	94	0.00
7 T	Trichlorofluoromethane	0.991	0.926	6.6	89	0.00
8 T	Diethyl Ether	0.279	0.303	-8.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.594	5.7	91	0.00
10 T	Methyl Iodide	0.550	0.613	-11.5	90	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	102	0.00
12 CM	1,1-Dichloroethene	0.572	0.563	1.6#	90	0.00
13 T	Acrolein	0.042	0.037	11.9	85	0.00
14 T	Allyl chloride	0.839	0.868	-3.5	92	0.00
15 T	Acrylonitrile	0.131	0.145	-10.7	103	0.00
16 T	Acetone	0.104	0.098	5.8	83	0.00
17 T	Carbon Disulfide	2.045	1.985	2.9	90	0.00
18 T	Methyl Acetate	0.301	0.307	-2.0	103	0.00
19 T	Methyl tert-butyl Ether	1.185	1.343	-13.3	101	0.00
20 T	Methylene Chloride	0.946	0.903	4.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.714	-5.9	95	0.00
22 T	Diisopropyl ether	1.823	2.106	-15.5	100	0.00
23 T	Vinyl Acetate	0.873	1.037	-18.8	99	0.00
24 P	1,1-Dichloroethane	1.259	1.332	-5.8	98	0.00
25 T	2-Butanone	0.141	0.155	-9.9	98	0.00
26 T	2,2-Dichloropropane	0.957	0.941	1.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.790	-9.9	100	0.00
28 T	Bromochloromethane	0.478	0.530	-10.9	99	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	102	0.00
30 C	Chloroform	1.266	1.342	-6.0#	99	0.00
31 T	Cyclohexane	1.124	1.050	6.6	88	0.00
32 T	1,1,1-Trichloroethane	1.048	1.057	-0.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.600	-4.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.315	0.333	-5.7	101	0.00
36 T	1,1-Dichloropropene	0.540	0.526	2.6	91	0.00
37 T	Ethyl Acetate	0.196	0.209	-6.6	101	0.00
38 T	Carbon Tetrachloride	0.493	0.479	2.8	92	0.00
39 T	Methylcyclohexane	0.618	0.594	3.9	86	0.00
40 TM	Benzene	1.563	1.632	-4.4	99	0.00
41 T	Methacrylonitrile	0.103	0.120	-16.5	115	0.00
42 TM	1,2-Dichloroethane	0.413	0.427	-3.4	99	0.00
43 T	Isopropyl Acetate	0.352	0.375	-6.5	101	0.00
44 TM	Trichloroethene	0.385	0.379	1.6	95	0.00
45 C	1,2-Dichloropropane	0.411	0.430	-4.6#	101	0.00
46 T	Dibromomethane	0.202	0.217	-7.4	104	0.00
47 T	Bromodichloromethane	0.524	0.559	-6.7	102	0.00
48 T	Methyl methacrylate	0.169	0.191	-13.0	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069839.D
 Acq On : 23 Jul 2021 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 01:37:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	0.002	0.0	108	0.00
50 S	Toluene-d8	1.215	1.283	-5.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.207	-13.1	103	0.00
52 CM	Toluene	0.948	1.020	-7.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.440	0.466	-5.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.557	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.285	0.301	-5.6	103	0.00
56 T	Ethyl methacrylate	0.312	0.361	-15.7	105	0.00
57 T	1,3-Dichloropropane	0.482	0.531	-10.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.156	-16.4	99	0.00
59 T	2-Hexanone	0.121	0.140	-15.7	103	0.00
60 T	Dibromochloromethane	0.323	0.349	-8.0	104	0.00
61 T	1,2-Dibromoethane	0.257	0.279	-8.6	104	0.00
62 S	4-Bromofluorobenzene	0.406	0.436	-7.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.319	0.306	4.1	93	0.00
65 PM	Chlorobenzene	1.036	1.069	-3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.392	-5.1	102	0.00
67 C	Ethyl Benzene	1.824	1.923	-5.4#	97	0.00
68 T	m/p-Xylenes	0.707	0.762	-7.8	99	0.00
69 T	o-Xylene	0.643	0.690	-7.3	99	0.00
70 T	Styrene	1.114	1.248	-12.0	102	0.00
71 P	Bromoform	0.181	0.192	-6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.593	3.812	-6.1	97	0.00
74 T	N-amyl acetate	0.739	0.809	-9.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.748	-4.3	105	0.00
76 T	1,2,3-Trichloropropane	0.531	0.529	0.4	108	0.00
77 T	Bromobenzene	0.809	0.846	-4.6	102	0.00
78 T	n-propylbenzene	4.614	4.790	-3.8	95	0.00
79 T	2-Chlorotoluene	2.680	2.804	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.254	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.190	-8.6	102	0.00
82 T	4-Chlorotoluene	2.802	2.941	-5.0	98	0.00
83 T	tert-Butylbenzene	2.499	2.611	-4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.316	-9.4	101	0.00
85 T	sec-Butylbenzene	3.950	4.043	-2.4	94	0.00
86 T	p-Isopropyltoluene	3.209	3.331	-3.8	95	0.00
87 T	1,3-Dichlorobenzene	1.699	1.707	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	1.693	1.688	0.3	100	0.00
89 T	n-Butylbenzene	3.167	3.144	0.7	91	0.00
90 T	Hexachloroethane	0.680	0.679	0.1	100	0.00
91 T	1,2-Dichlorobenzene	1.466	1.534	-4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.104	-1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.821	-3.8	100	0.00
94 T	Hexachlorobutadiene	0.484	0.459	5.2	92	0.00
95 T	Naphthalene	1.412	1.547	-9.6	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
Data File : VD069839.D
Acq On : 23 Jul 2021 20:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 01:37:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 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	0.684	0.739	-8.0	103	0.00

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