

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073772.D
 Acq On : 01 Jul 2022 19:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jul 05 05:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 2022
 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	67	0.00
2 T	Dichlorodifluoromethane	0.308	0.256	16.9	69	0.00
3 P	Chloromethane	0.346	0.362	-4.6	85	0.00
4 C	Vinyl Chloride	0.391	0.412	-5.4#	83	0.00
5 T	Bromomethane	0.273	0.290	-6.2	89	0.00
6 T	Chloroethane	0.284	0.319	-12.3	87	0.00
7 T	Trichlorofluoromethane	0.714	0.706	1.1	74	0.00
8 T	Diethyl Ether	0.239	0.251	-5.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.439	7.4	70	0.00
10 T	Methyl Iodide	0.336	0.297	11.6	65	0.00
11 T	Tert butyl alcohol	0.120	0.105	12.5	103	0.00
12 CM	1,1-Dichloroethene	0.406	0.360	11.3#	69	0.00
13 T	Acrolein	0.011	0.005	54.5#	60	0.00
14 T	Allyl chloride	0.700	0.695	0.7	73	0.00
15 T	Acrylonitrile	0.130	0.156	-20.0	87	0.00
16 T	Acetone	0.101	0.114	-12.9	83	0.00
17 T	Carbon Disulfide	0.643	0.553	14.0	70	0.00
18 T	Methyl Acetate	0.393	0.337	14.2	88	0.00
19 T	Methyl tert-butyl Ether	1.319	1.498	-13.6	83	0.00
20 T	Methylene Chloride	0.659	0.556	15.6	74	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.433	5.9	73	0.00
22 T	Diisopropyl ether	1.762	1.971	-11.9	81	0.00
23 T	Vinyl Acetate	0.892	1.117	-25.2#	82	0.00
24 P	1,1-Dichloroethane	0.985	1.021	-3.7	77	0.00
25 T	2-Butanone	0.167	0.196	-17.4	86	0.00
26 T	2,2-Dichloropropane	0.910	0.852	6.4	68	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.636	-2.6	75	0.00
28 T	Bromochloromethane	0.379	0.424	-11.9	73	0.00
29 T	Tetrahydrofuran	0.105	0.128	-21.9	89	0.00
30 C	Chloroform	1.044	1.155	-10.6#	81	0.00
31 T	Cyclohexane	0.778	0.628	19.3	68	0.00
32 T	1,1,1-Trichloroethane	0.916	0.937	-2.3	75	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.521	-6.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.272	0.260	4.4	77	0.00
36 T	1,1-Dichloropropene	0.377	0.334	11.4	71	0.00
37 T	Ethyl Acetate	0.199	0.234	-17.6	88	0.00
38 T	Carbon Tetrachloride	0.405	0.378	6.7	74	0.00
39 T	Methylcyclohexane	0.430	0.352	18.1	68	0.00
40 TM	Benzene	1.114	1.056	5.2	76	0.00
41 T	Methacrylonitrile	0.129	0.135	-4.7	80	0.00
42 TM	1,2-Dichloroethane	0.336	0.365	-8.6	85	0.00
43 T	Isopropyl Acetate	0.424	0.464	-9.4	85	0.00
44 TM	Trichloroethene	0.296	0.270	8.8	72	0.00
45 C	1,2-Dichloropropane	0.317	0.321	-1.3#	80	0.00
46 T	Dibromomethane	0.166	0.178	-7.2	83	0.00
47 T	Bromodichloromethane	0.450	0.483	-7.3	83	0.00
48 T	Methyl methacrylate	0.190	0.200	-5.3	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073772.D
 Acq On : 01 Jul 2022 19:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 05:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 2022
 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#	91	0.00
50 S	Toluene-d8	0.996	0.850	14.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.248	-14.8	88	0.00
52 CM	Toluene	0.743	0.716	3.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.442	0.446	-0.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.484	3.4	76	0.00
55 T	1,1,2-Trichloroethane	0.249	0.267	-7.2	83	0.00
56 T	Ethyl methacrylate	0.330	0.364	-10.3	85	0.00
57 T	1,3-Dichloropropane	0.419	0.448	-6.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.130	3.0	76	0.00
59 T	2-Hexanone	0.147	0.170	-15.6	89	0.00
60 T	Dibromochloromethane	0.302	0.324	-7.3	83	0.00
61 T	1,2-Dibromoethane	0.230	0.237	-3.0	79	0.00
62 S	4-Bromofluorobenzene	0.393	0.377	4.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.256	0.214	16.4	73	0.00
65 PM	Chlorobenzene	0.923	0.897	2.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.344	1.1	77	0.00
67 C	Ethyl Benzene	1.695	1.586	6.4#	76	0.00
68 T	m/p-Xylenes	0.645	0.601	6.8	77	0.00
69 T	o-Xylene	0.631	0.598	5.2	76	0.00
70 T	Styrene	1.081	1.057	2.2	79	0.00
71 P	Bromoform	0.181	0.193	-6.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.788	3.539	6.6	75	0.00
74 T	N-amyl acetate	1.029	1.122	-9.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.755	0.804	-6.5	84	0.00
76 T	1,2,3-Trichloropropane	0.478	0.545	-14.0	88	0.00
77 T	Bromobenzene	0.776	0.772	0.5	80	0.00
78 T	n-propylbenzene	4.741	4.392	7.4	75	0.00
79 T	2-Chlorotoluene	2.646	2.543	3.9	78	0.00
80 T	1,3,5-Trimethylbenzene	3.151	3.002	4.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.243	2.0	75	0.00
82 T	4-Chlorotoluene	2.744	2.656	3.2	79	0.00
83 T	tert-Butylbenzene	2.788	2.622	6.0	76	0.00
84 T	1,2,4-Trimethylbenzene	3.113	2.953	5.1	77	0.00
85 T	sec-Butylbenzene	4.313	3.978	7.8	75	0.00
86 T	p-Isopropyltoluene	3.456	3.208	7.2	75	0.00
87 T	1,3-Dichlorobenzene	1.617	1.583	2.1	78	0.00
88 T	1,4-Dichlorobenzene	1.612	1.591	1.3	80	0.00
89 T	n-Butylbenzene	3.488	3.181	8.8	74	0.00
90 T	Hexachloroethane	0.683	0.653	4.4	80	0.00
91 T	1,2-Dichlorobenzene	1.431	1.468	-2.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.132	-6.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.853	0.820	3.9	77	0.00
94 T	Hexachlorobutadiene	0.424	0.377	11.1	73	0.00
95 T	Naphthalene	1.892	1.997	-5.5	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073772.D
Acq On : 01 Jul 2022 19:08
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 05 05:10:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 05 04:59:39 2022
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	0.742	0.760	-2.4	82	0.00

(#) = Out of Range

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