

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078687.D
 Acq On : 15 Mar 2024 17:09
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	78	0.00
2 T	Dichlorodifluoromethane	0.465	0.429	7.7	76	0.00
3 P	Chloromethane	0.735	0.758	-3.1	85	0.00
4 C	Vinyl Chloride	1.084	1.152	-6.3#	87	0.00
5 T	Bromomethane	1.038	1.006	3.1	86	0.00
6 T	Chloroethane	0.845	0.902	-6.7	89	0.00
7 T	Trichlorofluoromethane	0.858	0.825	3.8	80	-0.01
8 T	Diethyl Ether	0.250	0.250	0.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.517	3.9	81	-0.01
10 T	Methyl Iodide	0.637	0.663	-4.1	83	0.00
11 T	Tert butyl alcohol	0.021	0.023	-9.5	86	-0.01
12 CM	1,1-Dichloroethene	0.512	0.492	3.9#	78	0.00
13 T	Acrolein	0.033	0.026	21.2	76	0.00
14 T	Allyl chloride	0.571	0.572	-0.2	83	0.00
15 T	Acrylonitrile	0.101	0.109	-7.9	84	0.00
16 T	Acetone	0.091	0.090	1.1	78	0.00
17 T	Carbon Disulfide	1.677	1.625	3.1	80	0.00
18 T	Methyl Acetate	0.194	0.233	-20.1	90	0.00
19 T	Methyl tert-butyl Ether	1.032	1.107	-7.3	85	0.00
20 T	Methylene Chloride	0.769	0.635	17.4	82	-0.01
21 T	trans-1,2-Dichloroethene	0.604	0.622	-3.0	83	0.00
22 T	Diisopropyl ether	1.298	1.404	-8.2	86	0.00
23 T	Vinyl Acetate	0.759	0.830	-9.4	85	0.00
24 P	1,1-Dichloroethane	0.973	1.006	-3.4	86	0.00
25 T	2-Butanone	0.120	0.125	-4.2	85	0.00
26 T	2,2-Dichloropropane	0.823	0.808	1.8	81	-0.01
27 T	cis-1,2-Dichloroethene	0.689	0.700	-1.6	84	0.00
28 T	Bromochloromethane	0.347	0.242	30.3#	49#	0.00
29 T	Tetrahydrofuran	0.066	0.077	-16.7	90	0.00
30 C	Chloroform	1.085	1.112	-2.5#	86	0.00
31 T	Cyclohexane	0.788	0.736	6.6	80	0.00
32 T	1,1,1-Trichloroethane	0.920	0.920	0.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.460	1.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.322	0.316	1.9	81	0.00
36 T	1,1-Dichloropropene	0.467	0.479	-2.6	84	0.00
37 T	Ethyl Acetate	0.153	0.167	-9.2	90	0.00
38 T	Carbon Tetrachloride	0.492	0.493	-0.2	84	0.00
39 T	Methylcyclohexane	0.542	0.547	-0.9	80	0.00
40 TM	Benzene	1.412	1.491	-5.6	87	0.00
41 T	Methacrylonitrile	0.080	0.077	3.8	81	0.00
42 TM	1,2-Dichloroethane	0.344	0.379	-10.2	89	0.00
43 T	Isopropyl Acetate	0.278	0.297	-6.8	84	0.00
44 TM	Trichloroethene	0.383	0.382	0.3	84	0.00
45 C	1,2-Dichloropropane	0.335	0.355	-6.0#	87	0.00
46 T	Dibromomethane	0.201	0.216	-7.5	89	0.00
47 T	Bromodichloromethane	0.478	0.512	-7.1	90	0.00
48 T	Methyl methacrylate	0.135	0.152	-12.6	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078687.D
 Acq On : 15 Mar 2024 17:09
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	94	0.00
50 S	Toluene-d8	1.184	1.173	0.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.166	-14.5	89	0.00
52 CM	Toluene	0.909	0.957	-5.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.437	0.470	-7.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.549	-4.6	85	0.00
55 T	1,1,2-Trichloroethane	0.269	0.289	-7.4	89	0.00
56 T	Ethyl methacrylate	0.270	0.296	-9.6	84	0.00
57 T	1,3-Dichloropropane	0.434	0.465	-7.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.131	-10.1	83	0.00
59 T	2-Hexanone	0.108	0.121	-12.0	87	0.00
60 T	Dibromochloromethane	0.332	0.364	-9.6	89	0.00
61 T	1,2-Dibromoethane	0.260	0.278	-6.9	86	0.00
62 S	4-Bromofluorobenzene	0.346	0.350	-1.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.331	0.328	0.9	83	0.00
65 PM	Chlorobenzene	1.045	1.049	-0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.402	-5.0	90	0.00
67 C	Ethyl Benzene	1.780	1.831	-2.9#	85	0.00
68 T	m/p-Xylenes	0.723	0.756	-4.6	87	0.00
69 T	o-Xylene	0.669	0.692	-3.4	86	0.00
70 T	Styrene	1.123	1.222	-8.8	88	0.00
71 P	Bromoform	0.207	0.219	-5.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.292	3.333	-1.2	84	0.00
74 T	N-amyl acetate	0.534	0.595	-11.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.646	-6.1	88	0.00
76 T	1,2,3-Trichloropropane	0.385	0.406	-5.5	90	0.00
77 T	Bromobenzene	0.816	0.828	-1.5	85	0.00
78 T	n-propylbenzene	4.007	4.186	-4.5	85	0.00
79 T	2-Chlorotoluene	2.198	2.225	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.890	-6.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.199	-8.2	89	0.00
82 T	4-Chlorotoluene	2.325	2.416	-3.9	88	0.00
83 T	tert-Butylbenzene	2.347	2.477	-5.5	86	0.00
84 T	1,2,4-Trimethylbenzene	2.743	2.945	-7.4	87	0.00
85 T	sec-Butylbenzene	3.552	3.767	-6.1	86	0.00
86 T	p-Isopropyltoluene	3.041	3.200	-5.2	85	0.00
87 T	1,3-Dichlorobenzene	1.723	1.779	-3.3	87	0.00
88 T	1,4-Dichlorobenzene	1.698	1.722	-1.4	86	0.00
89 T	n-Butylbenzene	2.746	2.877	-4.8	86	0.00
90 T	Hexachloroethane	0.629	0.631	-0.3	86	0.00
91 T	1,2-Dichlorobenzene	1.484	1.537	-3.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.081	1.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.834	3.7	84	0.00
94 T	Hexachlorobutadiene	0.469	0.445	5.1	84	0.00
95 T	Naphthalene	1.506	1.586	-5.3	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
Data File : VD078687.D
Acq On : 15 Mar 2024 17:09
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 05:27:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
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	0.749	0.755	-0.8	83	0.00

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