

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
 Data File : VD078633.D
 Acq On : 12 Mar 2024 09:58
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 03:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	95	0.00
2 T	Dichlorodifluoromethane	0.449	0.413	8.0	102	0.00
3 P	Chloromethane	0.808	0.618	23.5	80	0.00
4 C	Vinyl Chloride	1.229	1.014	17.5#	84	0.00
5 T	Bromomethane	0.982	0.913	7.0	101	0.00
6 T	Chloroethane	0.911	0.778	14.6	88	0.00
7 T	Trichlorofluoromethane	0.831	0.854	-2.8	108	0.00
8 T	Diethyl Ether	0.233	0.253	-8.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.544	-3.8	109	0.00
10 T	Methyl Iodide	0.548	0.654	-19.3	112	0.00
11 T	Tert butyl alcohol	0.026	0.024	7.7	109	0.00
12 CM	1,1-Dichloroethene	0.489	0.507	-3.7#	103	0.00
13 T	Acrolein	0.049	0.038	22.4	73	0.00
14 T	Allyl chloride	0.557	0.565	-1.4	101	0.00
15 T	Acrylonitrile	0.096	0.110	-14.6	118	0.00
16 T	Acetone	0.095	0.110	-15.8	121	0.00
17 T	Carbon Disulfide	1.629	1.576	3.3	99	0.00
18 T	Methyl Acetate	0.180	0.224	-24.4	111	0.00
19 T	Methyl tert-butyl Ether	0.994	1.104	-11.1	111	0.00
20 T	Methylene Chloride	0.952	0.649	31.8#	93	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.612	-4.1	104	0.00
22 T	Diisopropyl ether	1.249	1.320	-5.7	103	0.00
23 T	Vinyl Acetate	0.742	0.805	-8.5	107	0.00
24 P	1,1-Dichloroethane	0.943	0.963	-2.1	102	0.00
25 T	2-Butanone	0.120	0.137	-14.2	119	0.00
26 T	2,2-Dichloropropane	0.797	0.838	-5.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.689	-7.2	107	0.00
28 T	Bromochloromethane	0.352	0.372	-5.7	97	0.00
29 T	Tetrahydrofuran	0.067	0.072	-7.5	108	0.00
30 C	Chloroform	1.019	1.052	-3.2#	105	0.00
31 T	Cyclohexane	0.776	0.744	4.1	99	0.00
32 T	1,1,1-Trichloroethane	0.874	0.904	-3.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.489	1.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.325	0.351	-8.0	106	0.00
36 T	1,1-Dichloropropene	0.450	0.501	-11.3	105	0.00
37 T	Ethyl Acetate	0.146	0.158	-8.2	103	0.00
38 T	Carbon Tetrachloride	0.471	0.522	-10.8	108	0.00
39 T	Methylcyclohexane	0.528	0.593	-12.3	101	0.00
40 TM	Benzene	1.334	1.454	-9.0	103	0.00
41 T	Methacrylonitrile	0.078	0.092	-17.9	108	0.00
42 TM	1,2-Dichloroethane	0.338	0.372	-10.1	108	0.00
43 T	Isopropyl Acetate	0.280	0.308	-10.0	112	0.00
44 TM	Trichloroethene	0.366	0.390	-6.6	105	0.00
45 C	1,2-Dichloropropane	0.320	0.351	-9.7#	105	0.00
46 T	Dibromomethane	0.185	0.217	-17.3	114	0.00
47 T	Bromodichloromethane	0.456	0.508	-11.4	109	0.00
48 T	Methyl methacrylate	0.127	0.147	-15.7	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
 Data File : VD078633.D
 Acq On : 12 Mar 2024 09:58
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 03:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	109	0.00
50 S	Toluene-d8	1.264	1.350	-6.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.169	-17.4	114	0.00
52 CM	Toluene	0.856	0.948	-10.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.421	0.473	-12.4	110	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.565	-11.9	108	0.00
55 T	1,1,2-Trichloroethane	0.260	0.294	-13.1	113	0.00
56 T	Ethyl methacrylate	0.261	0.308	-18.0	111	0.00
57 T	1,3-Dichloropropane	0.422	0.459	-8.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.147	-24.6	128	0.00
59 T	2-Hexanone	0.107	0.129	-20.6	119	0.00
60 T	Dibromochloromethane	0.314	0.356	-13.4	109	0.00
61 T	1,2-Dibromoethane	0.239	0.280	-17.2	113	0.00
62 S	4-Bromofluorobenzene	0.361	0.399	-10.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.315	0.344	-9.2	103	0.00
65 PM	Chlorobenzene	0.985	1.086	-10.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.403	-9.8	109	0.00
67 C	Ethyl Benzene	1.706	1.922	-12.7#	105	0.00
68 T	m/p-Xylenes	0.690	0.769	-11.4	101	0.00
69 T	o-Xylene	0.626	0.712	-13.7	104	0.00
70 T	Styrene	1.085	1.264	-16.5	105	0.00
71 P	Bromoform	0.195	0.231	-18.5	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.170	3.391	-7.0	103	0.00
74 T	N-amyl acetate	0.533	0.564	-5.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.619	-2.0	111	0.00
76 T	1,2,3-Trichloropropane	0.382	0.401	-5.0	113	0.00
77 T	Bromobenzene	0.767	0.833	-8.6	109	0.00
78 T	n-propylbenzene	3.877	4.105	-5.9	102	0.00
79 T	2-Chlorotoluene	2.080	2.207	-6.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.579	2.806	-8.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.191	-7.3	115	0.00
82 T	4-Chlorotoluene	2.217	2.343	-5.7	104	0.00
83 T	tert-Butylbenzene	2.221	2.444	-10.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.864	-8.6	102	0.00
85 T	sec-Butylbenzene	3.464	3.771	-8.9	101	0.00
86 T	p-Isopropyltoluene	2.916	3.215	-10.3	101	0.00
87 T	1,3-Dichlorobenzene	1.638	1.744	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	1.641	1.718	-4.7	107	0.00
89 T	n-Butylbenzene	2.726	2.987	-9.6	103	0.00
90 T	Hexachloroethane	0.593	0.624	-5.2	103	0.00
91 T	1,2-Dichlorobenzene	1.391	1.493	-7.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.087	-7.4	122	0.01
93 T	1,2,4-Trichlorobenzene	0.824	0.914	-10.9	109	0.00
94 T	Hexachlorobutadiene	0.453	0.490	-8.2	105	0.00
95 T	Naphthalene	1.456	1.649	-13.3	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
Data File : VD078633.D
Acq On : 12 Mar 2024 09:58
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 13 03:01:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 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	0.732	0.798	-9.0	108	0.00

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