

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079468.D
 Acq On : 30 Jul 2024 19:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	76	0.00
2 T	Dichlorodifluoromethane	0.392	0.381	2.8	75	0.00
3 P	Chloromethane	0.722	0.719	0.4	79	0.00
4 C	Vinyl Chloride	0.858	0.881	-2.7#	77	0.00
5 T	Bromomethane	0.625	0.541	13.4	75	0.00
6 T	Chloroethane	0.552	0.533	3.4	77	0.00
7 T	Trichlorofluoromethane	0.854	0.862	-0.9	76	0.00
8 T	Diethyl Ether	0.258	0.275	-6.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.536	0.7	74	0.00
10 T	Methyl Iodide	0.633	0.701	-10.7	74	0.00
11 T	Tert butyl alcohol	0.029	0.026	10.3	98	0.00
12 CM	1,1-Dichloroethene	0.540	0.557	-3.1#	76	0.00
13 T	Acrolein	0.045	0.040	11.1	93	0.00
14 T	Allyl chloride	0.713	0.731	-2.5	78	0.00
15 T	Acrylonitrile	0.120	0.129	-7.5	100	0.00
16 T	Acetone	0.099	0.095	4.0	84	0.00
17 T	Carbon Disulfide	1.783	1.838	-3.1	76	0.00
18 T	Methyl Acetate	0.306	0.305	0.3	97	-0.01
19 T	Methyl tert-butyl Ether	1.103	1.247	-13.1	96	0.00
20 T	Methylene Chloride	1.218	0.853	30.0#	88	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.662	-9.1	80	0.00
22 T	Diisopropyl ether	1.587	1.764	-11.2	86	0.00
23 T	Vinyl Acetate	1.193	1.350	-13.2	94	0.00
24 P	1,1-Dichloroethane	1.064	1.141	-7.2	82	0.00
25 T	2-Butanone	0.140	0.144	-2.9	96	-0.02
26 T	2,2-Dichloropropane	0.860	0.867	-0.8	75	-0.01
27 T	cis-1,2-Dichloroethene	0.694	0.768	-10.7	82	0.00
28 T	Bromochloromethane	0.466	0.494	-6.0	95	0.00
29 T	Tetrahydrofuran	0.087	0.097	-11.5	105	0.00
30 C	Chloroform	1.077	1.199	-11.3#	86	0.00
31 T	Cyclohexane	0.844	0.828	1.9	75	0.00
32 T	1,1,1-Trichloroethane	0.889	0.957	-7.6	80	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.540	-6.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.338	0.363	-7.4	86	0.00
36 T	1,1-Dichloropropene	0.462	0.497	-7.6	78	0.00
37 T	Ethyl Acetate	0.189	0.213	-12.7	102	0.00
38 T	Carbon Tetrachloride	0.486	0.543	-11.7	82	0.00
39 T	Methylcyclohexane	0.551	0.577	-4.7	75	0.00
40 TM	Benzene	1.467	1.639	-11.7	83	0.00
41 T	Methacrylonitrile	0.104	0.100	3.8	96	-0.02
42 TM	1,2-Dichloroethane	0.350	0.392	-12.0	92	0.00
43 T	Isopropyl Acetate	0.356	0.387	-8.7	99	0.00
44 TM	Trichloroethene	0.365	0.402	-10.1	82	0.00
45 C	1,2-Dichloropropane	0.357	0.409	-14.6#	88	0.00
46 T	Dibromomethane	0.198	0.229	-15.7	96	0.00
47 T	Bromodichloromethane	0.486	0.569	-17.1	92	0.00
48 T	Methyl methacrylate	0.159	0.187	-17.6	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079468.D
 Acq On : 30 Jul 2024 19:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	91	0.00
50 S	Toluene-d8	1.314	1.417	-7.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.213	-17.0	107	0.00
52 CM	Toluene	0.907	1.047	-15.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.449	0.503	-12.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.613	-13.5	87	0.00
55 T	1,1,2-Trichloroethane	0.261	0.305	-16.9	97	0.00
56 T	Ethyl methacrylate	0.309	0.378	-22.3	102	0.00
57 T	1,3-Dichloropropane	0.443	0.512	-15.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.182	-28.2#	109	0.00
59 T	2-Hexanone	0.127	0.148	-16.5	102	0.00
60 T	Dibromochloromethane	0.341	0.403	-18.2	97	0.00
61 T	1,2-Dibromoethane	0.244	0.287	-17.6	98	0.00
62 S	4-Bromofluorobenzene	0.380	0.416	-9.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.337	0.368	-9.2	84	0.00
65 PM	Chlorobenzene	1.107	1.243	-12.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.426	-17.0	92	0.00
67 C	Ethyl Benzene	1.813	2.073	-14.3#	85	0.00
68 T	m/p-Xylenes	0.719	0.827	-15.0	86	0.00
69 T	o-Xylene	0.659	0.767	-16.4	86	0.00
70 T	Styrene	1.156	1.385	-19.8	89	0.00
71 P	Bromoform	0.206	0.239	-16.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.384	3.672	-8.5	85	0.00
74 T	N-amyl acetate	0.735	0.801	-9.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.696	-7.1	106	0.00
76 T	1,2,3-Trichloropropane	0.437	0.412	5.7	105	0.00
77 T	Bromobenzene	0.838	0.910	-8.6	92	0.00
78 T	n-propylbenzene	4.180	4.528	-8.3	85	0.00
79 T	2-Chlorotoluene	2.327	2.539	-9.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.785	3.105	-11.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.244	-6.6	107	0.00
82 T	4-Chlorotoluene	2.426	2.681	-10.5	90	0.00
83 T	tert-Butylbenzene	2.435	2.677	-9.9	87	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.186	-12.2	89	0.00
85 T	sec-Butylbenzene	3.705	4.010	-8.2	86	0.00
86 T	p-Isopropyltoluene	3.141	3.470	-10.5	88	0.00
87 T	1,3-Dichlorobenzene	1.737	1.879	-8.2	92	0.00
88 T	1,4-Dichlorobenzene	1.707	1.851	-8.4	95	0.00
89 T	n-Butylbenzene	2.920	3.139	-7.5	85	0.00
90 T	Hexachloroethane	0.648	0.711	-9.7	91	0.00
91 T	1,2-Dichlorobenzene	1.484	1.652	-11.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.097	-12.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.935	1.019	-9.0	98	0.00
94 T	Hexachlorobutadiene	0.505	0.556	-10.1	92	0.00
95 T	Naphthalene	1.619	1.848	-14.1	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079468.D
Acq On : 30 Jul 2024 19:33
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 31 01:57:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	0.823	0.904	-9.8	101	0.00

(#) = Out of Range

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