

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
 Data File : VD075333.D
 Acq On : 14 Feb 2023 09:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 15 04:18:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 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	79	0.00
2 T	Dichlorodifluoromethane	0.453	0.385	15.0	74	0.00
3 P	Chloromethane	0.829	0.717	13.5	81	0.00
4 C	Vinyl Chloride	0.832	0.771	7.3#	76	0.00
5 T	Bromomethane	0.532	0.487	8.5	84	0.00
6 T	Chloroethane	0.574	0.555	3.3	82	0.00
7 T	Trichlorofluoromethane	1.034	0.994	3.9	79	0.00
8 T	Diethyl Ether	0.278	0.279	-0.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.605	-3.1	82	0.00
10 T	Methyl Iodide	0.643	0.692	-7.6	77	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	83	0.00
12 CM	1,1-Dichloroethene	0.560	0.562	-0.4#	81	0.00
13 T	Acrolein	0.023	0.015	34.8#	74	0.00
14 T	Allyl chloride	0.931	0.942	-1.2	84	0.00
15 T	Acrylonitrile	0.131	0.134	-2.3	82	-0.01
16 T	Acetone	0.155	0.168	-8.4	79	0.00
17 T	Carbon Disulfide	1.726	1.660	3.8	81	0.00
18 T	Methyl Acetate	0.446	0.407	8.7	80	0.00
19 T	Methyl tert-butyl Ether	1.285	1.333	-3.7	82	0.00
20 T	Methylene Chloride	0.801	0.671	16.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.648	-2.4	81	0.00
22 T	Diisopropyl ether	1.852	1.968	-6.3	83	0.00
23 T	Vinyl Acetate	0.562	0.776	-38.1#	103	0.00
24 P	1,1-Dichloroethane	1.155	1.184	-2.5	83	0.00
25 T	2-Butanone	0.192	0.194	-1.0	78	0.00
26 T	2,2-Dichloropropane	1.022	1.067	-4.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.733	-3.5	83	0.00
28 T	Bromochloromethane	0.324	0.320	1.2	89	0.00
29 T	Tetrahydrofuran	0.103	0.107	-3.9	80	0.00
30 C	Chloroform	1.188	1.249	-5.1#	85	0.00
31 T	Cyclohexane	1.041	0.972	6.6	78	0.00
32 T	1,1,1-Trichloroethane	1.063	1.077	-1.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.595	-1.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.351	0.378	-7.7	87	0.00
36 T	1,1-Dichloropropene	0.546	0.568	-4.0	81	0.00
37 T	Ethyl Acetate	0.238	0.245	-2.9	87	-0.01
38 T	Carbon Tetrachloride	0.506	0.592	-17.0	90	0.00
39 T	Methylcyclohexane	0.632	0.641	-1.4	76	0.00
40 TM	Benzene	1.535	1.613	-5.1	82	0.00
41 T	Methacrylonitrile	0.142	0.137	3.5	82	0.00
42 TM	1,2-Dichloroethane	0.444	0.477	-7.4	85	0.00
43 T	Isopropyl Acetate	0.455	0.464	-2.0	81	0.00
44 TM	Trichloroethene	0.423	0.432	-2.1	80	0.00
45 C	1,2-Dichloropropane	0.390	0.435	-11.5#	88	0.00
46 T	Dibromomethane	0.216	0.229	-6.0	85	0.00
47 T	Bromodichloromethane	0.538	0.590	-9.7	85	0.00
48 T	Methyl methacrylate	0.216	0.230	-6.5	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
 Data File : VD075333.D
 Acq On : 14 Feb 2023 09:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 04:18:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 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	77	0.00
50 S	Toluene-d8	1.330	1.364	-2.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.244	-6.1	80	0.00
52 CM	Toluene	0.967	1.051	-8.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.466	0.504	-8.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.604	-8.4	82	0.00
55 T	1,1,2-Trichloroethane	0.276	0.300	-8.7	83	0.00
56 T	Ethyl methacrylate	0.321	0.347	-8.1	80	0.00
57 T	1,3-Dichloropropane	0.470	0.506	-7.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.075	9.6	69	0.00
59 T	2-Hexanone	0.168	0.178	-6.0	78	0.00
60 T	Dibromochloromethane	0.342	0.378	-10.5	83	0.00
61 T	1,2-Dibromoethane	0.266	0.281	-5.6	82	0.00
62 S	4-Bromofluorobenzene	0.438	0.457	-4.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.385	0.382	0.8	82	0.00
65 PM	Chlorobenzene	1.128	1.162	-3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.443	-7.8	86	0.00
67 C	Ethyl Benzene	2.082	2.161	-3.8#	83	0.00
68 T	m/p-Xylenes	0.792	0.836	-5.6	83	0.00
69 T	o-Xylene	0.740	0.776	-4.9	84	0.00
70 T	Styrene	1.253	1.324	-5.7	84	0.00
71 P	Bromoform	0.221	0.227	-2.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.051	4.191	-3.5	83	0.00
74 T	N-amyl acetate	0.910	0.901	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.745	-5.7	89	0.00
76 T	1,2,3-Trichloropropane	0.568	0.582	-2.5	93	0.00
77 T	Bromobenzene	0.917	0.915	0.2	82	0.00
78 T	n-propylbenzene	5.040	5.250	-4.2	83	0.00
79 T	2-Chlorotoluene	2.765	2.853	-3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.558	-5.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.165	-3.8	82	0.00
82 T	4-Chlorotoluene	2.884	2.978	-3.3	84	0.00
83 T	tert-Butylbenzene	2.908	3.008	-3.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.563	-5.8	85	0.00
85 T	sec-Butylbenzene	4.461	4.649	-4.2	84	0.00
86 T	p-Isopropyltoluene	3.649	3.882	-6.4	84	0.00
87 T	1,3-Dichlorobenzene	1.854	1.962	-5.8	86	0.00
88 T	1,4-Dichlorobenzene	1.855	1.946	-4.9	87	0.00
89 T	n-Butylbenzene	3.562	3.707	-4.1	83	0.00
90 T	Hexachloroethane	0.719	0.745	-3.6	85	0.00
91 T	1,2-Dichlorobenzene	1.609	1.659	-3.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.113	-3.7	84	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.009	-0.2	82	0.00
94 T	Hexachlorobutadiene	0.532	0.535	-0.6	79	0.00
95 T	Naphthalene	1.875	1.882	-0.4	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
Data File : VD075333.D
Acq On : 14 Feb 2023 09:56
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 15 04:18:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
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	0.869	0.915	-5.3	86	0.00

(#) = Out of Range

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