

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	50#	0.00
2 T	Dichlorodifluoromethane	0.447	0.441	1.3	50	0.00
3 P	Chloromethane	0.846	0.908	-7.3	55	0.00
4 C	Vinyl Chloride	0.809	0.971	-20.0#	60	0.00
5 T	Bromomethane	0.424	0.532	-25.5#	65	0.00
6 T	Chloroethane	0.487	0.628	-29.0#	65	0.00
7 T	Trichlorofluoromethane	0.814	0.837	-2.8	51	0.00
8 T	Diethyl Ether	0.293	0.300	-2.4	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.532	-8.6	53	0.00
10 T	Methyl Iodide	0.630	0.674	-7.0	52	0.00
11 T	Tert butyl alcohol	0.048	0.047	2.1	51	0.00
12 CM	1,1-Dichloroethene	0.499	0.533	-6.8#	54	0.00
13 T	Acrolein	0.055	0.047	14.5	46#	0.00
14 T	Allyl chloride	0.976	0.964	1.2	50	0.00
15 T	Acrylonitrile	0.149	0.160	-7.4	54	0.00
16 T	Acetone	0.127	0.122	3.9	45#	0.00
17 T	Carbon Disulfide	1.435	1.469	-2.4	51	0.00
18 T	Methyl Acetate	0.579	0.608	-5.0	55	0.00
19 T	Methyl tert-butyl Ether	1.385	1.419	-2.5	52	0.01
20 T	Methylene Chloride	0.826	0.666	19.4	52	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.600	-3.4	53	0.00
22 T	Diisopropyl ether	1.988	2.080	-4.6	53	0.00
23 T	Vinyl Acetate	0.854	1.061	-24.2	62	0.00
24 P	1,1-Dichloroethane	1.105	1.140	-3.2	52	0.00
25 T	2-Butanone	0.199	0.202	-1.5	51	0.00
26 T	2,2-Dichloropropane	0.995	0.940	5.5	48#	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.713	-3.2	53	0.00
28 T	Bromochloromethane	0.343	0.293	14.6	47#	0.00
29 T	Tetrahydrofuran	0.127	0.133	-4.7	53	0.00
30 C	Chloroform	1.101	1.109	-0.7#	51	0.00
31 T	Cyclohexane	0.924	0.953	-3.1	53	0.00
32 T	1,1,1-Trichloroethane	0.940	0.935	0.5	50#	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.565	2.2	51	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50	0.00
35 S	Dibromofluoromethane	0.323	0.340	-5.3	53	0.00
36 T	1,1-Dichloropropene	0.472	0.470	0.4	50	0.00
37 T	Ethyl Acetate	0.248	0.267	-7.7	53	0.00
38 T	Carbon Tetrachloride	0.438	0.432	1.4	49#	0.00
39 T	Methylcyclohexane	0.543	0.565	-4.1	51	0.00
40 TM	Benzene	1.371	1.444	-5.3	53	0.00
41 T	Methacrylonitrile	0.159	0.161	-1.3	60	0.00
42 TM	1,2-Dichloroethane	0.408	0.399	2.2	50#	0.00
43 T	Isopropyl Acetate	0.520	0.533	-2.5	52	0.00
44 TM	Trichloroethene	0.372	0.381	-2.4	51	0.00
45 C	1,2-Dichloropropane	0.364	0.393	-8.0#	54	0.00
46 T	Dibromomethane	0.201	0.210	-4.5	54	0.00
47 T	Bromodichloromethane	0.498	0.506	-1.6	52	0.00
48 T	Methyl methacrylate	0.249	0.242	2.8	49#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	0.003	-50.0#	55	0.00
50 S	Toluene-d8	1.225	1.286	-5.0	54	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.273	-5.8	54	0.00
52 CM	Toluene	0.867	0.904	-4.3#	53	0.00
53 T	t-1,3-Dichloropropene	0.510	0.510	0.0	50#	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.603	-2.9	52	0.00
55 T	1,1,2-Trichloroethane	0.269	0.286	-6.3	54	0.00
56 T	Ethyl methacrylate	0.373	0.386	-3.5	51	0.00
57 T	1,3-Dichloropropane	0.467	0.493	-5.6	53	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.162	-6.6	57	0.00
59 T	2-Hexanone	0.181	0.188	-3.9	52	0.00
60 T	Dibromochloromethane	0.332	0.343	-3.3	53	0.00
61 T	1,2-Dibromoethane	0.261	0.272	-4.2	53	0.00
62 S	4-Bromofluorobenzene	0.420	0.418	0.5	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.343	0.348	-1.5	52	0.00
65 PM	Chlorobenzene	1.036	1.076	-3.9	53	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.388	0.0	51	0.00
67 C	Ethyl Benzene	1.909	1.947	-2.0#	53	0.00
68 T	m/p-Xylenes	0.722	0.744	-3.0	53	0.00
69 T	o-Xylene	0.694	0.723	-4.2	53	0.00
70 T	Styrene	1.184	1.232	-4.1	53	0.00
71 P	Bromoform	0.226	0.230	-1.8	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	3.781	3.866	-2.2	53	0.00
74 T	N-amyl acetate	1.153	1.158	-0.4	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.810	-8.4	57	0.00
76 T	1,2,3-Trichloropropane	0.467	0.546	-16.9	66	0.00
77 T	Bromobenzene	0.892	0.935	-4.8	54	0.00
78 T	n-propylbenzene	4.609	4.766	-3.4	53	0.00
79 T	2-Chlorotoluene	2.608	2.603	0.2	52	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.143	0.4	52	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.255	2.3	52	0.00
82 T	4-Chlorotoluene	2.731	2.661	2.6	51	0.00
83 T	tert-Butylbenzene	2.708	2.811	-3.8	53	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.176	-1.9	53	0.00
85 T	sec-Butylbenzene	3.986	4.134	-3.7	54	0.00
86 T	p-Isopropyltoluene	3.357	3.456	-2.9	53	0.00
87 T	1,3-Dichlorobenzene	1.727	1.810	-4.8	54	0.00
88 T	1,4-Dichlorobenzene	1.706	1.782	-4.5	54	0.00
89 T	n-Butylbenzene	3.225	3.330	-3.3	53	0.00
90 T	Hexachloroethane	0.619	0.643	-3.9	53	0.00
91 T	1,2-Dichlorobenzene	1.519	1.588	-4.5	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.116	5.7	51	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.047	-3.1	53	0.00
94 T	Hexachlorobutadiene	0.511	0.526	-2.9	53	0.00
95 T	Naphthalene	2.041	2.140	-4.9	55	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
Data File : VD076427.D
Acq On : 14 Jun 2023 19:34
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 15 05:36:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 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	0.878	0.914	-4.1	54	0.00

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