

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019756.D
 Acq On : 02 Oct 2024 09:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:57:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	47#	0.00
2 T	Dichlorodifluoromethane	0.316	0.221	30.1#	39#	0.00
3 P	Chloromethane	0.414	0.361	12.8	43#	0.00
4 C	Vinyl Chloride	0.447	0.435	2.7#	45#	0.00
5 T	Bromomethane	0.275	0.302	-9.8	50#	0.00
6 T	Chloroethane	0.292	0.309	-5.8	49#	0.00
7 T	Trichlorofluoromethane	0.746	0.738	1.1	47#	0.00
8 T	Diethyl Ether	0.250	0.243	2.8	43#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.456	1.1	47#	0.00
10 T	Methyl Iodide	0.591	0.487	17.6	37#	0.00
11 T	Tert butyl alcohol	0.037	0.043	-16.2	50	0.02
12 CM	1,1-Dichloroethene	0.444	0.424	4.5#	44#	0.00
13 T	Acrolein	0.020	0.008	60.0#	24#	0.00
14 T	Allyl chloride	0.796	0.757	4.9	44#	0.00
15 T	Acrylonitrile	0.108	0.111	-2.8	45#	0.01
16 T	Acetone	0.110	0.130	-18.2	49#	0.00
17 T	Carbon Disulfide	1.199	1.028	14.3	37#	0.00
18 T	Methyl Acetate	0.299	0.298	0.3	40#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.256	0.0	45#	0.00
20 T	Methylene Chloride	0.503	0.476	5.4	44#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.459	5.6	43#	0.00
22 T	Diisopropyl ether	1.634	1.671	-2.3	46#	0.00
23 T	Vinyl Acetate	0.933	0.947	-1.5	46#	0.00
24 P	1,1-Dichloroethane	0.917	0.937	-2.2	46#	0.00
25 T	2-Butanone	0.157	0.168	-7.0	46#	0.00
26 T	2,2-Dichloropropane	0.827	1.111	-34.3#	62	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.599	-1.4	46#	0.00
28 T	Bromochloromethane	0.386	0.472	-22.3	54	0.00
29 T	Tetrahydrofuran	0.095	0.095	0.0	43#	0.00
30 C	Chloroform	0.936	0.989	-5.7#	48#	0.00
31 T	Cyclohexane	0.829	0.753	9.2	44#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.870	-3.7	48#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.537	-16.0	52	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	46#	0.00
35 S	Dibromofluoromethane	0.283	0.319	-12.7	51	0.00
36 T	1,1-Dichloropropene	0.386	0.391	-1.3	46#	0.00
37 T	Ethyl Acetate	0.198	0.200	-1.0	44#	0.00
38 T	Carbon Tetrachloride	0.435	0.441	-1.4	47#	0.00
39 T	Methylcyclohexane	0.513	0.488	4.9	44#	0.00
40 TM	Benzene	1.188	1.190	-0.2	45#	0.00
41 T	Methacrylonitrile	0.115	0.119	-3.5	42#	0.00
42 TM	1,2-Dichloroethane	0.320	0.341	-6.6	48#	0.00
43 T	Isopropyl Acetate	0.415	0.418	-0.7	45#	0.00
44 TM	Trichloroethene	0.306	0.298	2.6	44#	0.00
45 C	1,2-Dichloropropane	0.290	0.293	-1.0#	46#	0.00
46 T	Dibromomethane	0.159	0.164	-3.1	45#	0.00
47 T	Bromodichloromethane	0.427	0.449	-5.2	48#	0.00
48 T	Methyl methacrylate	0.196	0.188	4.1	41#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019756.D
 Acq On : 02 Oct 2024 09:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:57:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	46#	0.00
50 S	Toluene-d8	1.049	1.151	-9.7	49#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.216	-3.3	45#	0.00
52 CM	Toluene	0.764	0.762	0.3#	45#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.626	-53.8#	68	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.467	1.5	44#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.223	-1.8	45#	0.00
56 T	Ethyl methacrylate	0.333	0.336	-0.9	45#	0.00
57 T	1,3-Dichloropropane	0.377	0.386	-2.4	45#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.170	-9.7	49#	0.00
59 T	2-Hexanone	0.153	0.155	-1.3	44#	0.00
60 T	Dibromochloromethane	0.290	0.300	-3.4	46#	0.00
61 T	1,2-Dibromoethane	0.204	0.199	2.5	43#	0.00
62 S	4-Bromofluorobenzene	0.403	0.427	-6.0	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	46#	0.00
64 T	Tetrachloroethene	0.310	0.298	3.9	44#	0.00
65 PM	Chlorobenzene	0.984	0.992	-0.8	45#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.351	-2.9	46#	0.00
67 C	Ethyl Benzene	1.748	1.795	-2.7#	46#	0.00
68 T	m/p-Xylenes	0.661	0.664	-0.5	45#	0.00
69 T	o-Xylene	0.646	0.644	0.3	45#	0.00
70 T	Styrene	1.091	1.098	-0.6	45#	0.00
71 P	Bromoform	0.195	0.200	-2.6	45#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	0.00
73 T	Isopropylbenzene	3.627	3.705	-2.2	47#	0.00
74 T	N-amyl acetate	0.987	0.974	1.3	44#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.647	-0.5	44#	0.00
76 T	1,2,3-Trichloropropane	0.469	0.448	4.5	39#	0.00
77 T	Bromobenzene	0.804	0.798	0.7	45#	0.00
78 T	n-propylbenzene	4.299	4.428	-3.0	47#	0.00
79 T	2-Chlorotoluene	2.506	2.525	-0.8	46#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	2.980	-1.1	46#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.233	4.5	42#	0.00
82 T	4-Chlorotoluene	2.576	2.578	-0.1	45#	0.00
83 T	tert-Butylbenzene	2.670	2.708	-1.4	46#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	2.953	-1.2	46#	0.00
85 T	sec-Butylbenzene	3.878	3.948	-1.8	46#	0.00
86 T	p-Isopropyltoluene	3.173	3.234	-1.9	46#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.582	-1.2	46#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.548	0.2	45#	0.00
89 T	n-Butylbenzene	3.033	3.097	-2.1	46#	0.00
90 T	Hexachloroethane	0.660	0.663	-0.5	46#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.391	0.3	44#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.104	2.8	43#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.790	6.8	41#	0.00
94 T	Hexachlorobutadiene	0.453	0.429	5.3	44#	0.00
95 T	Naphthalene	1.699	1.564	7.9	40#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
Data File : VY019756.D
Acq On : 02 Oct 2024 09:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 03 01:57:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 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	0.726	0.668	8.0	40#	0.00

(#) = Out of Range

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