

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019713.D
 Acq On : 26 Sep 2024 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 02:02:57 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	46#	0.00
2 T	Dichlorodifluoromethane	0.316	0.249	21.2	43#	0.00
3 P	Chloromethane	0.414	0.453	-9.4	53	0.00
4 C	Vinyl Chloride	0.447	0.543	-21.5#	56	0.00
5 T	Bromomethane	0.275	0.405	-47.3#	66	0.00
6 T	Chloroethane	0.292	0.402	-37.7#	63	0.00
7 T	Trichlorofluoromethane	0.746	0.901	-20.8	57	0.00
8 T	Diethyl Ether	0.250	0.314	-25.6#	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.536	-16.3	54	0.00
10 T	Methyl Iodide	0.591	0.621	-5.1	47#	0.00
11 T	Tert butyl alcohol	0.037	0.057	-54.1#	66	0.00
12 CM	1,1-Dichloroethene	0.444	0.511	-15.1#	53	0.00
13 T	Acrolein	0.020	0.011	45.0#	31#	0.00
14 T	Allyl chloride	0.796	0.894	-12.3	51	0.00
15 T	Acrylonitrile	0.108	0.145	-34.3#	58	0.00
16 T	Acetone	0.110	0.132	-20.0	49#	0.00
17 T	Carbon Disulfide	1.199	1.268	-5.8	46#	0.00
18 T	Methyl Acetate	0.299	0.399	-33.4#	53	0.00
19 T	Methyl tert-butyl Ether	1.256	1.645	-31.0#	58	-0.01
20 T	Methylene Chloride	0.503	0.619	-23.1	57	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.586	-20.6	54	0.00
22 T	Diisopropyl ether	1.634	2.046	-25.2#	56	0.00
23 T	Vinyl Acetate	0.933	1.175	-25.9#	56	0.00
24 P	1,1-Dichloroethane	0.917	1.167	-27.3#	57	0.00
25 T	2-Butanone	0.157	0.199	-26.8#	54	0.00
26 T	2,2-Dichloropropane	0.827	0.961	-16.2	53	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.751	-27.1#	57	0.00
28 T	Bromochloromethane	0.386	0.444	-15.0	50	0.00
29 T	Tetrahydrofuran	0.095	0.126	-32.6#	57	0.00
30 C	Chloroform	0.936	1.241	-32.6#	59	0.00
31 T	Cyclohexane	0.829	0.866	-4.5	50#	0.00
32 T	1,1,1-Trichloroethane	0.839	1.050	-25.1#	57	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.608	-31.3#	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	48#	0.00
35 S	Dibromofluoromethane	0.283	0.346	-22.3	57	0.00
36 T	1,1-Dichloropropene	0.386	0.449	-16.3	54	0.00
37 T	Ethyl Acetate	0.198	0.249	-25.8#	56	0.00
38 T	Carbon Tetrachloride	0.435	0.513	-17.9	56	0.00
39 T	Methylcyclohexane	0.513	0.550	-7.2	51	0.00
40 TM	Benzene	1.188	1.425	-19.9	56	0.00
41 T	Methacrylonitrile	0.115	0.134	-16.5	49#	0.00
42 TM	1,2-Dichloroethane	0.320	0.423	-32.2#	61	0.00
43 T	Isopropyl Acetate	0.415	0.518	-24.8	57	0.00
44 TM	Trichloroethene	0.306	0.354	-15.7	54	0.00
45 C	1,2-Dichloropropane	0.290	0.355	-22.4#	57	0.00
46 T	Dibromomethane	0.159	0.207	-30.2#	59	0.00
47 T	Bromodichloromethane	0.427	0.545	-27.6#	59	0.00
48 T	Methyl methacrylate	0.196	0.238	-21.4	53	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019713.D
 Acq On : 26 Sep 2024 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 02:02:57 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	61	0.00
50 S	Toluene-d8	1.049	1.210	-15.3	53	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.268	-28.2#	57	0.00
52 CM	Toluene	0.764	0.933	-22.1#	56	0.00
53 T	t-1,3-Dichloropropene	0.407	0.493	-21.1	55	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.566	-19.4	55	0.00
55 T	1,1,2-Trichloroethane	0.219	0.282	-28.8#	58	0.00
56 T	Ethyl methacrylate	0.333	0.421	-26.4#	58	0.00
57 T	1,3-Dichloropropane	0.377	0.477	-26.5#	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.188	-21.3	56	0.00
59 T	2-Hexanone	0.153	0.183	-19.6	53	0.00
60 T	Dibromochloromethane	0.290	0.373	-28.6#	58	0.00
61 T	1,2-Dibromoethane	0.204	0.254	-24.5	57	0.00
62 S	4-Bromofluorobenzene	0.403	0.450	-11.7	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	48#	0.00
64 T	Tetrachloroethene	0.310	0.360	-16.1	56	0.00
65 PM	Chlorobenzene	0.984	1.182	-20.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.415	-21.7	58	0.00
67 C	Ethyl Benzene	1.748	2.075	-18.7#	57	0.00
68 T	m/p-Xylenes	0.661	0.775	-17.2	56	0.00
69 T	o-Xylene	0.646	0.752	-16.4	56	0.00
70 T	Styrene	1.091	1.301	-19.2	57	0.00
71 P	Bromoform	0.195	0.235	-20.5	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	49#	0.00
73 T	Isopropylbenzene	3.627	4.184	-15.4	57	0.00
74 T	N-amyl acetate	0.987	1.122	-13.7	54	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.816	-26.7#	60	0.00
76 T	1,2,3-Trichloropropane	0.469	0.487	-3.8	46#	0.00
77 T	Bromobenzene	0.804	0.933	-16.0	57	0.00
78 T	n-propylbenzene	4.299	4.923	-14.5	56	0.00
79 T	2-Chlorotoluene	2.506	2.873	-14.6	56	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.347	-13.5	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.253	-3.7	50#	0.00
82 T	4-Chlorotoluene	2.576	2.954	-14.7	56	0.00
83 T	tert-Butylbenzene	2.670	3.090	-15.7	57	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.335	-14.3	56	0.00
85 T	sec-Butylbenzene	3.878	4.453	-14.8	57	0.00
86 T	p-Isopropyltoluene	3.173	3.648	-15.0	57	0.00
87 T	1,3-Dichlorobenzene	1.563	1.827	-16.9	57	0.00
88 T	1,4-Dichlorobenzene	1.551	1.799	-16.0	57	0.00
89 T	n-Butylbenzene	3.033	3.404	-12.2	55	0.00
90 T	Hexachloroethane	0.660	0.739	-12.0	55	0.00
91 T	1,2-Dichlorobenzene	1.395	1.636	-17.3	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.125	-16.8	56	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.915	-7.9	52	0.00
94 T	Hexachlorobutadiene	0.453	0.495	-9.3	55	0.00
95 T	Naphthalene	1.699	1.871	-10.1	52	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
Data File : VY019713.D
Acq On : 26 Sep 2024 16:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 02:02:57 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	0.791	-9.0	52	0.00

(#) = Out of Range

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