

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008535.D
 Acq On : 27 Apr 2022 18:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 01:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	164#	0.00
2 T	Dichlorodifluoromethane	0.454	0.529	-16.5	192#	0.00
3 P	Chloromethane	0.714	0.515	27.9#	112	0.00
4 C	Vinyl Chloride	0.928	0.703	24.2#	116	0.00
5 T	Bromomethane	0.863	0.625	27.6#	122	0.00
6 T	Chloroethane	0.618	0.469	24.1	119	0.00
7 T	Trichlorofluoromethane	0.962	1.130	-17.5	193#	0.00
8 T	Diethyl Ether	0.331	0.356	-7.6	169#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.676	-18.0	196#	0.00
10 T	Methyl Iodide	0.684	0.907	-32.6#	192#	0.00
11 T	Tert butyl alcohol	0.068	0.054	20.6	144	0.00
12 CM	1,1-Dichloroethene	0.540	0.632	-17.0#	187#	0.00
13 T	Acrolein	0.063	0.047	25.4#	119	0.00
14 T	Allyl chloride	0.705	0.682	3.3	153#	0.00
15 T	Acrylonitrile	0.169	0.153	9.5	140	0.00
16 T	Acetone	0.137	0.106	22.6	114	0.00
17 T	Carbon Disulfide	1.634	1.710	-4.7	164#	0.00
18 T	Methyl Acetate	0.384	0.318	17.2	135	0.00
19 T	Methyl tert-butyl Ether	1.710	1.710	0.0	154#	0.00
20 T	Methylene Chloride	0.864	0.861	0.3	183#	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.706	-7.1	169#	0.00
22 T	Diisopropyl ether	1.704	1.534	10.0	140	0.00
23 T	Vinyl Acetate	1.168	1.024	12.3	131	0.00
24 P	1,1-Dichloroethane	1.060	1.047	1.2	155#	0.00
25 T	2-Butanone	0.212	0.173	18.4	123	0.00
26 T	2,2-Dichloropropane	0.982	1.010	-2.9	162#	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.812	-7.7	167#	0.00
28 T	Bromochloromethane	0.428	0.393	8.2	136	0.00
29 T	Tetrahydrofuran	0.137	0.117	14.6	132	0.00
30 C	Chloroform	1.165	1.218	-4.5#	162#	0.00
31 T	Cyclohexane	0.967	0.883	8.7	155#	0.00
32 T	1,1,1-Trichloroethane	1.020	1.118	-9.6	173#	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.567	3.6	138	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35 S	Dibromofluoromethane	0.323	0.402	-24.5	162#	0.00
36 T	1,1-Dichloropropene	0.513	0.553	-7.8	159#	0.00
37 T	Ethyl Acetate	0.284	0.260	8.5	136	0.00
38 T	Carbon Tetrachloride	0.533	0.657	-23.3	180#	0.00
39 T	Methylcyclohexane	0.657	0.747	-13.7	166#	0.00
40 TM	Benzene	1.498	1.628	-8.7	156#	0.00
41 T	Methacrylonitrile	0.138	0.125	9.4	150	0.00
42 TM	1,2-Dichloroethane	0.451	0.455	-0.9	143	0.00
43 T	Isopropyl Acetate	0.522	0.489	6.3	131	0.00
44 TM	Trichloroethene	0.413	0.515	-24.7	185#	0.00
45 C	1,2-Dichloropropane	0.360	0.378	-5.0#	147	0.00
46 T	Dibromomethane	0.252	0.271	-7.5	149	0.00
47 T	Bromodichloromethane	0.535	0.599	-12.0	157#	0.00
48 T	Methyl methacrylate	0.222	0.209	5.9	130	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008535.D
 Acq On : 27 Apr 2022 18:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 01:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	0.003	0.004	-33.3#	156#	0.00
50 S	Toluene-d8	1.176	1.394	-18.5	153#	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.250	9.1	127	0.00
52 CM	Toluene	0.990	1.081	-9.2#	157#	0.00
53 T	t-1,3-Dichloropropene	0.574	0.613	-6.8	147	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.692	-8.8	154#	0.00
55 T	1,1,2-Trichloroethane	0.344	0.378	-9.9	154#	0.00
56 T	Ethyl methacrylate	0.444	0.475	-7.0	145	0.00
57 T	1,3-Dichloropropane	0.561	0.590	-5.2	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.222	8.6	123	0.00
59 T	2-Hexanone	0.189	0.174	7.9	125	0.00
60 T	Dibromochloromethane	0.395	0.481	-21.8	167#	0.00
61 T	1,2-Dibromoethane	0.340	0.388	-14.1	160#	0.00
62 S	4-Bromofluorobenzene	0.435	0.496	-14.0	153#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	141	0.00
64 T	Tetrachloroethene	0.371	0.478	-28.8#	190#	0.00
65 PM	Chlorobenzene	1.131	1.320	-16.7	164#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.511	-22.5	171#	0.00
67 C	Ethyl Benzene	1.962	2.194	-11.8#	159#	0.00
68 T	m/p-Xylenes	0.786	0.892	-13.5	161#	0.00
69 T	o-Xylene	0.757	0.869	-14.8	162#	0.00
70 T	Styrene	1.275	1.456	-14.2	156#	0.00
71 P	Bromoform	0.262	0.342	-30.5#	178#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.791	4.404	-16.2	169#	0.00
74 T	N-amyl acetate	0.937	0.877	6.4	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.875	-3.3	141	0.00
76 T	1,2,3-Trichloropropane	0.647	0.526	18.7	115	0.00
77 T	Bromobenzene	0.925	1.127	-21.8	172#	0.00
78 T	n-propylbenzene	4.547	5.048	-11.0	159#	0.00
79 T	2-Chlorotoluene	2.559	2.839	-10.9	159#	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.612	-14.8	167#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.285	-2.2	137	0.00
82 T	4-Chlorotoluene	2.652	2.860	-7.8	152#	0.00
83 T	tert-Butylbenzene	2.732	3.288	-20.4	175#	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.598	-15.2	167#	0.00
85 T	sec-Butylbenzene	4.122	4.789	-16.2	167#	0.00
86 T	p-Isopropyltoluene	3.452	3.989	-15.6	168#	0.00
87 T	1,3-Dichlorobenzene	1.851	2.138	-15.5	167#	0.00
88 T	1,4-Dichlorobenzene	1.834	2.099	-14.4	167#	0.00
89 T	n-Butylbenzene	3.134	3.477	-10.9	157#	0.00
90 T	Hexachloroethane	0.621	0.781	-25.8#	176#	0.00
91 T	1,2-Dichlorobenzene	1.646	1.936	-17.6	170#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.130	-2.4	142	0.00
93 T	1,2,4-Trichlorobenzene	0.916	1.174	-28.2#	182#	0.00
94 T	Hexachlorobutadiene	0.447	0.625	-39.8#	206#	0.00
95 T	Naphthalene	2.077	2.557	-23.1	170#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008535.D
Acq On : 27 Apr 2022 18:16
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 28 01:35:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
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	0.802	1.046	-30.4#	184#	0.00

(#) = Out of Range

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