

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112823\
 Data File : VY016524.D
 Acq On : 28 Nov 2023 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:10:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	81	0.01
2 T	Dichlorodifluoromethane	0.490	0.440	10.2	78	0.01
3 P	Chloromethane	0.573	0.496	13.4	75	0.00
4 C	Vinyl Chloride	0.617	0.571	7.5#	79	0.00
5 T	Bromomethane	0.405	0.381	5.9	81	0.01
6 T	Chloroethane	0.393	0.370	5.9	80	0.01
7 T	Trichlorofluoromethane	0.897	0.920	-2.6	84	0.01
8 T	Diethyl Ether	0.268	0.265	1.1	81	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.520	3.7	81	0.02
10 T	Methyl Iodide	0.584	0.665	-13.9	91	0.01
11 T	Tert butyl alcohol	0.036	0.027	25.0	64	0.00
12 CM	1,1-Dichloroethene	0.505	0.510	-1.0#	84	0.01
13 T	Acrolein	0.043	0.035	18.6	65	0.01
14 T	Allyl chloride	0.717	0.625	12.8	70	0.01
15 T	Acrylonitrile	0.106	0.100	5.7	74	0.02
16 T	Acetone	0.076	0.073	3.9	82	0.01
17 T	Carbon Disulfide	1.525	1.484	2.7	81	0.02
18 T	Methyl Acetate	0.402	0.375	6.7	75	0.02
19 T	Methyl tert-butyl Ether	1.223	1.202	1.7	79	0.02
20 T	Methylene Chloride	0.610	0.580	4.9	85	0.02
21 T	trans-1,2-Dichloroethene	0.582	0.607	-4.3	87	0.02
22 T	Diisopropyl ether	1.545	1.356	12.2	70	0.01
23 T	Vinyl Acetate	0.749	0.622	17.0	65	0.02
24 P	1,1-Dichloroethane	0.953	0.935	1.9	80	0.01
25 T	2-Butanone	0.132	0.111	15.9	68	0.01
26 T	2,2-Dichloropropane	0.868	0.857	1.3	81	0.01
27 T	cis-1,2-Dichloroethene	0.627	0.666	-6.2	87	0.01
28 T	Bromochloromethane	0.353	0.325	7.9	76	0.02
29 T	Tetrahydrofuran	0.088	0.073	17.0	65	0.02
30 C	Chloroform	0.992	1.049	-5.7#	87	0.01
31 T	Cyclohexane	0.900	0.755	16.1	72	0.01
32 T	1,1,1-Trichloroethane	0.910	0.980	-7.7	89	0.02
33 S	1,2-Dichloroethane-d4	0.457	0.426	6.8	77	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.01
35 S	Dibromofluoromethane	0.284	0.319	-12.3	90	0.01
36 T	1,1-Dichloropropene	0.493	0.487	1.2	79	0.02
37 T	Ethyl Acetate	0.199	0.165	17.1	65	0.02
38 T	Carbon Tetrachloride	0.512	0.567	-10.7	89	0.01
39 T	Methylcyclohexane	0.615	0.595	3.3	77	0.01
40 TM	Benzene	1.386	1.457	-5.1	84	0.02
41 T	Methacrylonitrile	0.100	0.088	12.0	72	0.02
42 TM	1,2-Dichloroethane	0.359	0.369	-2.8	81	0.02
43 T	Isopropyl Acetate	0.385	0.326	15.3	65	0.01
44 TM	Trichloroethene	0.398	0.442	-11.1	89	0.01
45 C	1,2-Dichloropropane	0.333	0.329	1.2#	77	0.01
46 T	Dibromomethane	0.180	0.193	-7.2	83	0.01
47 T	Bromodichloromethane	0.464	0.493	-6.2	84	0.01
48 T	Methyl methacrylate	0.213	0.184	13.6	66	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
 Data File : VY016524.D
 Acq On : 28 Nov 2023 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:10:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	71	0.01
50 S	Toluene-d8	1.152	1.158	-0.5	81	0.01
51 T	4-Methyl-2-Pentanone	0.195	0.166	14.9	66	0.01
52 CM	Toluene	0.876	0.941	-7.4#	85	0.02
53 T	t-1,3-Dichloropropene	0.449	0.453	-0.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.553	-3.0	80	0.01
55 T	1,1,2-Trichloroethane	0.249	0.273	-9.6	86	0.01
56 T	Ethyl methacrylate	0.235	0.235	0.0	75	0.01
57 T	1,3-Dichloropropane	0.424	0.441	-4.0	80	0.01
58 T	2-Chloroethyl Vinyl ether	0.159	0.148	6.9	67	0.01
59 T	2-Hexanone	0.145	0.114	21.4	64	0.01
60 T	Dibromochloromethane	0.311	0.359	-15.4	89	0.01
61 T	1,2-Dibromoethane	0.237	0.254	-7.2	83	0.01
62 S	4-Bromofluorobenzene	0.374	0.391	-4.5	84	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.01
64 T	Tetrachloroethene	0.449	0.506	-12.7	90	0.02
65 PM	Chlorobenzene	1.068	1.146	-7.3	87	0.01
66 T	1,1,1,2-Tetrachloroethane	0.394	0.446	-13.2	91	0.01
67 C	Ethyl Benzene	1.920	2.034	-5.9#	84	0.01
68 T	m/p-Xylenes	0.728	0.782	-7.4	85	0.00
69 T	o-Xylene	0.676	0.740	-9.5	85	0.01
70 T	Styrene	0.968	1.057	-9.2	85	0.00
71 P	Bromoform	0.204	0.235	-15.2	90	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.01
73 T	Isopropylbenzene	4.049	4.295	-6.1	86	0.01
74 T	N-amyl acetate	0.813	0.620	23.7	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.644	0.9	80	0.00
76 T	1,2,3-Trichloropropane	0.480	0.434	9.6	78	0.01
77 T	Bromobenzene	0.915	0.991	-8.3	87	0.01
78 T	n-propylbenzene	4.785	4.788	-0.1	81	0.01
79 T	2-Chlorotoluene	2.637	2.727	-3.4	83	0.01
80 T	1,3,5-Trimethylbenzene	3.264	3.443	-5.5	85	0.01
81 T	trans-1,4-Dichloro-2-butene	0.221	0.213	3.6	78	0.01
82 T	4-Chlorotoluene	2.725	2.757	-1.2	82	0.01
83 T	tert-Butylbenzene	2.875	3.090	-7.5	86	0.01
84 T	1,2,4-Trimethylbenzene	3.214	3.365	-4.7	84	0.01
85 T	sec-Butylbenzene	4.108	4.149	-1.0	82	0.01
86 T	p-Isopropyltoluene	3.537	3.673	-3.8	84	0.01
87 T	1,3-Dichlorobenzene	1.761	1.872	-6.3	88	0.01
88 T	1,4-Dichlorobenzene	1.721	1.803	-4.8	86	0.01
89 T	n-Butylbenzene	3.267	3.127	4.3	76	0.01
90 T	Hexachloroethane	0.682	0.709	-4.0	85	0.01
91 T	1,2-Dichlorobenzene	1.509	1.589	-5.3	86	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.091	11.7	75	0.01
93 T	1,2,4-Trichlorobenzene	0.881	0.860	2.4	79	0.01
94 T	Hexachlorobutadiene	0.504	0.529	-5.0	87	0.00
95 T	Naphthalene	1.575	1.485	5.7	76	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
Data File : VY016524.D
Acq On : 28 Nov 2023 16:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 29 03:10:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 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	0.728	0.697	4.3	81	0.01

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