

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017148.D
 Acq On : 30 Jan 2024 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	74	0.00
2 T	Dichlorodifluoromethane	0.434	0.331	23.7	70	0.00
3 P	Chloromethane	0.729	0.714	2.1	86	0.00
4 C	Vinyl Chloride	0.833	0.878	-5.4#	89	0.00
5 T	Bromomethane	0.621	0.705	-13.5	100	0.00
6 T	Chloroethane	0.534	0.616	-15.4	96	0.00
7 T	Trichlorofluoromethane	0.966	0.881	8.8	80	0.00
8 T	Diethyl Ether	0.288	0.305	-5.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.519	7.2	75	0.00
10 T	Methyl Iodide	0.531	0.501	5.6	69	0.00
11 T	Tert butyl alcohol	0.037	0.043	-16.2	100	0.00
12 CM	1,1-Dichloroethene	0.512	0.492	3.9#	77	0.00
13 T	Acrolein	0.058	0.053	8.6	70	0.00
14 T	Allyl chloride	0.774	0.807	-4.3	81	0.00
15 T	Acrylonitrile	0.125	0.141	-12.8	87	0.00
16 T	Acetone	0.158	0.128	19.0	80	0.00
17 T	Carbon Disulfide	1.543	1.341	13.1	69	0.00
18 T	Methyl Acetate	0.500	0.647	-29.4#	96	0.00
19 T	Methyl tert-butyl Ether	1.249	1.420	-13.7	88	0.00
20 T	Methylene Chloride	0.671	0.615	8.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.604	-2.0	80	0.00
22 T	Diisopropyl ether	1.708	1.961	-14.8	87	0.00
23 T	Vinyl Acetate	0.829	0.903	-8.9	84	0.00
24 P	1,1-Dichloroethane	1.042	1.127	-8.2	86	0.00
25 T	2-Butanone	0.194	0.189	2.6	86	0.00
26 T	2,2-Dichloropropane	0.890	0.899	-1.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.713	-8.7	84	0.00
28 T	Bromochloromethane	0.415	0.500	-20.5	81	0.00
29 T	Tetrahydrofuran	0.099	0.119	-20.2	90	0.00
30 C	Chloroform	1.061	1.185	-11.7#	88	0.00
31 T	Cyclohexane	0.963	0.873	9.3	74	0.00
32 T	1,1,1-Trichloroethane	0.910	0.974	-7.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.582	-19.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.302	0.326	-7.9	83	0.00
36 T	1,1-Dichloropropene	0.497	0.471	5.2	80	0.00
37 T	Ethyl Acetate	0.213	0.237	-11.3	95	0.00
38 T	Carbon Tetrachloride	0.487	0.470	3.5	82	0.00
39 T	Methylcyclohexane	0.597	0.544	8.9	74	0.00
40 TM	Benzene	1.442	1.447	-0.3	83	0.00
41 T	Methacrylonitrile	0.114	0.125	-9.6	100	0.00
42 TM	1,2-Dichloroethane	0.374	0.404	-8.0	90	0.00
43 T	Isopropyl Acetate	0.399	0.442	-10.8	90	0.00
44 TM	Trichloroethene	0.370	0.364	1.6	83	0.00
45 C	1,2-Dichloropropane	0.354	0.374	-5.6#	87	0.00
46 T	Dibromomethane	0.188	0.202	-7.4	90	0.00
47 T	Bromodichloromethane	0.478	0.511	-6.9	87	0.00
48 T	Methyl methacrylate	0.221	0.241	-9.0	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017148.D
 Acq On : 30 Jan 2024 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	99	0.00
50 S	Toluene-d8	1.140	1.247	-9.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.243	-14.6	93	0.00
52 CM	Toluene	0.873	0.909	-4.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.437	0.475	-8.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.567	-5.6	85	0.00
55 T	1,1,2-Trichloroethane	0.263	0.282	-7.2	89	0.00
56 T	Ethyl methacrylate	0.230	0.264	-14.8	90	0.00
57 T	1,3-Dichloropropane	0.444	0.481	-8.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.195	-22.6	88	0.00
59 T	2-Hexanone	0.162	0.169	-4.3	91	0.00
60 T	Dibromochloromethane	0.305	0.332	-8.9	90	0.00
61 T	1,2-Dibromoethane	0.239	0.260	-8.8	90	0.00
62 S	4-Bromofluorobenzene	0.351	0.398	-13.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.349	0.337	3.4	84	0.00
65 PM	Chlorobenzene	1.060	1.077	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.409	-5.7	89	0.00
67 C	Ethyl Benzene	1.926	1.988	-3.2#	86	0.00
68 T	m/p-Xylenes	0.724	0.740	-2.2	85	0.00
69 T	o-Xylene	0.657	0.704	-7.2	88	0.00
70 T	Styrene	0.954	1.045	-9.5	88	0.00
71 P	Bromoform	0.194	0.209	-7.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.110	4.109	0.0	87	0.00
74 T	N-amyl acetate	0.829	0.915	-10.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.816	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	0.607	0.554	8.7	78	0.00
77 T	Bromobenzene	0.889	0.888	0.1	88	0.00
78 T	n-propylbenzene	4.944	5.005	-1.2	86	0.00
79 T	2-Chlorotoluene	2.713	2.750	-1.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.253	3.313	-1.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.235	-0.4	90	0.00
82 T	4-Chlorotoluene	2.812	2.869	-2.0	89	0.00
83 T	tert-Butylbenzene	2.814	2.906	-3.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.333	-3.1	88	0.00
85 T	sec-Butylbenzene	4.167	4.228	-1.5	86	0.00
86 T	p-Isopropyltoluene	3.471	3.570	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	1.756	1.760	-0.2	88	0.00
88 T	1,4-Dichlorobenzene	1.728	1.699	1.7	87	0.00
89 T	n-Butylbenzene	3.348	3.418	-2.1	86	0.00
90 T	Hexachloroethane	0.723	0.724	-0.1	88	0.00
91 T	1,2-Dichlorobenzene	1.500	1.537	-2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.106	-6.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.803	-2.4	90	0.00
94 T	Hexachlorobutadiene	0.472	0.442	6.4	84	0.00
95 T	Naphthalene	1.384	1.591	-15.0	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
Data File : VY017148.D
Acq On : 30 Jan 2024 16:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 00:29:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 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	0.652	0.677	-3.8	92	0.00

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