

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019922.D
 Acq On : 17 Oct 2024 10:34
 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 18 01:36:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	66	0.00
2 T	Dichlorodifluoromethane	0.465	0.455	2.2	66	0.00
3 P	Chloromethane	0.606	0.641	-5.8	69	0.00
4 C	Vinyl Chloride	0.667	0.697	-4.5#	67	0.00
5 T	Bromomethane	0.422	0.440	-4.3	67	0.00
6 T	Chloroethane	0.448	0.487	-8.7	71	0.00
7 T	Trichlorofluoromethane	0.992	1.057	-6.6	70	0.00
8 T	Diethyl Ether	0.301	0.320	-6.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.640	-10.9	73	0.02
10 T	Methyl Iodide	0.584	0.583	0.2	61	0.00
11 T	Tert butyl alcohol	0.058	0.048	17.2	63	0.02
12 CM	1,1-Dichloroethene	0.536	0.560	-4.5#	67	0.01
13 T	Acrolein	0.045	0.034	24.4	56	0.00
14 T	Allyl chloride	0.968	1.093	-12.9	72	0.00
15 T	Acrylonitrile	0.138	0.158	-14.5	73	0.01
16 T	Acetone	0.160	0.202	-26.3#	79	0.00
17 T	Carbon Disulfide	1.438	1.312	8.8	56	0.01
18 T	Methyl Acetate	0.345	0.404	-17.1	76	0.00
19 T	Methyl tert-butyl Ether	1.541	1.707	-10.8	72	0.01
20 T	Methylene Chloride	0.647	0.661	-2.2	71	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.623	-6.7	68	0.02
22 T	Diisopropyl ether	2.108	2.529	-20.0	77	0.00
23 T	Vinyl Acetate	1.209	1.406	-16.3	73	0.01
24 P	1,1-Dichloroethane	1.172	1.340	-14.3	74	0.01
25 T	2-Butanone	0.215	0.252	-17.2	75	0.00
26 T	2,2-Dichloropropane	1.044	1.155	-10.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.801	-11.1	72	0.00
28 T	Bromochloromethane	0.516	0.632	-22.5	79	0.00
29 T	Tetrahydrofuran	0.122	0.137	-12.3	71	0.00
30 C	Chloroform	1.195	1.394	-16.7#	75	0.00
31 T	Cyclohexane	1.029	1.048	-1.8	69	0.00
32 T	1,1,1-Trichloroethane	1.047	1.179	-12.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.643	-4.4	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.330	0.362	-9.7	74	0.00
36 T	1,1-Dichloropropene	0.475	0.541	-13.9	72	0.00
37 T	Ethyl Acetate	0.248	0.289	-16.5	74	0.00
38 T	Carbon Tetrachloride	0.510	0.591	-15.9	73	0.00
39 T	Methylcyclohexane	0.599	0.661	-10.4	69	0.00
40 TM	Benzene	1.439	1.648	-14.5	73	0.00
41 T	Methacrylonitrile	0.134	0.151	-12.7	64	0.00
42 TM	1,2-Dichloroethane	0.413	0.479	-16.0	73	0.00
43 T	Isopropyl Acetate	0.505	0.583	-15.4	73	0.00
44 TM	Trichloroethene	0.348	0.385	-10.6	69	0.00
45 C	1,2-Dichloropropane	0.360	0.425	-18.1#	76	0.00
46 T	Dibromomethane	0.197	0.218	-10.7	70	0.00
47 T	Bromodichloromethane	0.522	0.621	-19.0	75	0.00
48 T	Methyl methacrylate	0.222	0.261	-17.6	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019922.D
 Acq On : 17 Oct 2024 10:34
 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 18 01:36:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	69	0.00
50 S	Toluene-d8	1.218	1.314	-7.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.310	-20.2	75	0.00
52 CM	Toluene	0.898	1.049	-16.8#	73	0.00
53 T	t-1,3-Dichloropropene	0.470	0.543	-15.5	72	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.646	-16.6	73	0.00
55 T	1,1,2-Trichloroethane	0.259	0.301	-16.2	73	0.00
56 T	Ethyl methacrylate	0.372	0.431	-15.9	70	0.00
57 T	1,3-Dichloropropane	0.455	0.528	-16.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.201	-16.2	77	0.00
59 T	2-Hexanone	0.184	0.225	-22.3	75	0.00
60 T	Dibromochloromethane	0.333	0.385	-15.6	73	0.00
61 T	1,2-Dibromoethane	0.234	0.265	-13.2	71	0.00
62 S	4-Bromofluorobenzene	0.440	0.470	-6.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.356	0.380	-6.7	68	0.00
65 PM	Chlorobenzene	1.144	1.301	-13.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.448	-15.8	74	0.00
67 C	Ethyl Benzene	2.077	2.423	-16.7#	74	0.00
68 T	m/p-Xylenes	0.767	0.889	-15.9	73	0.00
69 T	o-Xylene	0.737	0.865	-17.4	74	0.00
70 T	Styrene	1.244	1.457	-17.1	74	0.00
71 P	Bromoform	0.207	0.236	-14.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	4.206	4.934	-17.3	75	0.00
74 T	N-amyl acetate	1.114	1.292	-16.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.876	-17.3	75	0.00
76 T	1,2,3-Trichloropropane	0.979	0.530	45.9#	35#	0.00
77 T	Bromobenzene	0.892	1.000	-12.1	71	0.00
78 T	n-propylbenzene	5.082	6.080	-19.6	76	0.00
79 T	2-Chlorotoluene	2.913	3.379	-16.0	74	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.963	-16.7	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.279	-14.8	72	0.00
82 T	4-Chlorotoluene	2.979	3.489	-17.1	75	0.00
83 T	tert-Butylbenzene	3.043	3.582	-17.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.893	-15.6	73	0.00
85 T	sec-Butylbenzene	4.546	5.458	-20.1	75	0.00
86 T	p-Isopropyltoluene	3.691	4.356	-18.0	74	0.00
87 T	1,3-Dichlorobenzene	1.802	2.011	-11.6	72	0.00
88 T	1,4-Dichlorobenzene	1.771	1.969	-11.2	71	0.00
89 T	n-Butylbenzene	3.605	4.403	-22.1	75	0.00
90 T	Hexachloroethane	0.719	0.859	-19.5	75	0.00
91 T	1,2-Dichlorobenzene	1.584	1.771	-11.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.124	-4.2	67	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.935	-5.3	63	0.00
94 T	Hexachlorobutadiene	0.494	0.533	-7.9	65	0.00
95 T	Naphthalene	1.675	1.761	-5.1	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
Data File : VY019922.D
Acq On : 17 Oct 2024 10:34
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 18 01:36:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 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	0.751	0.762	-1.5	60	0.00

(#) = Out of Range

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