

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020399.D
 Acq On : 21 Nov 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	75	0.00
2 T	Dichlorodifluoromethane	0.485	0.522	-7.6	87	0.00
3 P	Chloromethane	0.735	0.590	19.7	65	0.00
4 C	Vinyl Chloride	0.666	0.558	16.2#	68	0.00
5 T	Bromomethane	0.333	0.343	-3.0	82	0.00
6 T	Chloroethane	0.388	0.353	9.0	72	0.00
7 T	Trichlorofluoromethane	0.925	0.958	-3.6	78	0.00
8 T	Diethyl Ether	0.292	0.323	-10.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.543	1.5	69	0.00
10 T	Methyl Iodide	0.738	0.784	-6.2	72	0.00
11 T	Tert butyl alcohol	0.044	0.038	13.6	78	-0.01
12 CM	1,1-Dichloroethene	0.545	0.566	-3.9#	73	0.00
13 T	Acrolein	0.036	0.036	0.0	75	0.00
14 T	Allyl chloride	1.055	1.034	2.0	83	0.00
15 T	Acrylonitrile	0.129	0.136	-5.4	83	0.00
16 T	Acetone	0.138	0.102	26.1#	48#	0.00
17 T	Carbon Disulfide	1.838	1.801	2.0	66	0.00
18 T	Methyl Acetate	0.321	0.362	-12.8	91	0.00
19 T	Methyl tert-butyl Ether	1.417	1.587	-12.0	86	0.00
20 T	Methylene Chloride	0.583	0.648	-11.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.645	-6.4	81	0.00
22 T	Diisopropyl ether	2.079	2.165	-4.1	81	0.00
23 T	Vinyl Acetate	1.162	1.100	5.3	72	0.00
24 P	1,1-Dichloroethane	1.173	1.247	-6.3	83	0.00
25 T	2-Butanone	0.177	0.169	4.5	71	0.00
26 T	2,2-Dichloropropane	0.970	0.808	16.7	64	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.767	-15.0	84	0.00
28 T	Bromochloromethane	0.494	0.462	6.5	68	0.00
29 T	Tetrahydrofuran	0.106	0.112	-5.7	79	0.00
30 C	Chloroform	1.133	1.265	-11.7#	77	0.00
31 T	Cyclohexane	1.071	0.990	7.6	72	0.00
32 T	1,1,1-Trichloroethane	0.995	1.112	-11.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.610	-6.3	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.321	0.313	2.5	69	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	78	0.00
37 T	Ethyl Acetate	0.224	0.231	-3.1	78	0.00
38 T	Carbon Tetrachloride	0.511	0.565	-10.6	85	0.00
39 T	Methylcyclohexane	0.613	0.591	3.6	73	0.00
40 TM	Benzene	1.435	1.561	-8.8	83	0.00
41 T	Methacrylonitrile	0.128	0.115	10.2	70	0.00
42 TM	1,2-Dichloroethane	0.387	0.436	-12.7	86	0.00
43 T	Isopropyl Acetate	0.436	0.460	-5.5	78	0.00
44 TM	Trichloroethene	0.340	0.373	-9.7	83	0.00
45 C	1,2-Dichloropropane	0.342	0.373	-9.1#	84	0.00
46 T	Dibromomethane	0.175	0.195	-11.4	82	0.00
47 T	Bromodichloromethane	0.484	0.536	-10.7	78	0.00
48 T	Methyl methacrylate	0.209	0.218	-4.3	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020399.D
 Acq On : 21 Nov 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	79	0.00
50 S	Toluene-d8	1.263	1.220	3.4	63	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.228	-3.2	66	0.00
52 CM	Toluene	0.877	0.961	-9.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.458	0.472	-3.1	75	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.564	-7.6	80	0.00
55 T	1,1,2-Trichloroethane	0.233	0.252	-8.2	82	0.00
56 T	Ethyl methacrylate	0.350	0.378	-8.0	76	0.00
57 T	1,3-Dichloropropane	0.419	0.464	-10.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.182	-9.6	83	0.00
59 T	2-Hexanone	0.157	0.152	3.2	64	0.00
60 T	Dibromochloromethane	0.300	0.348	-16.0	82	0.00
61 T	1,2-Dibromoethane	0.216	0.232	-7.4	76	0.00
62 S	4-Bromofluorobenzene	0.406	0.424	-4.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.360	0.451	-25.3#	98	0.00
65 PM	Chlorobenzene	1.115	1.185	-6.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.416	-11.8	81	0.00
67 C	Ethyl Benzene	2.057	2.150	-4.5#	75	0.00
68 T	m/p-Xylenes	0.741	0.790	-6.6	80	0.00
69 T	o-Xylene	0.703	0.763	-8.5	82	0.00
70 T	Styrene	1.167	1.305	-11.8	83	0.00
71 P	Bromoform	0.194	0.220	-13.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.236	4.195	1.0	80	0.00
74 T	N-amyl acetate	1.024	0.988	3.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.673	1.8	76	0.00
76 T	1,2,3-Trichloropropane	0.471	0.505	-7.2	81	0.00
77 T	Bromobenzene	0.887	0.950	-7.1	84	0.00
78 T	n-propylbenzene	5.083	4.922	3.2	77	0.00
79 T	2-Chlorotoluene	2.923	2.930	-0.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.441	-0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.208	13.7	67	0.00
82 T	4-Chlorotoluene	3.016	3.020	-0.1	84	0.00
83 T	tert-Butylbenzene	3.021	3.004	0.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.434	-1.2	83	0.00
85 T	sec-Butylbenzene	4.762	4.278	10.2	69	0.00
86 T	p-Isopropyltoluene	3.682	3.594	2.4	76	0.00
87 T	1,3-Dichlorobenzene	1.794	1.767	1.5	78	0.00
88 T	1,4-Dichlorobenzene	1.714	1.755	-2.4	83	0.00
89 T	n-Butylbenzene	3.526	3.324	5.7	74	0.00
90 T	Hexachloroethane	0.711	0.697	2.0	74	0.00
91 T	1,2-Dichlorobenzene	1.495	1.553	-3.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	75	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.932	-3.1	85	0.00
94 T	Hexachlorobutadiene	0.552	0.579	-4.9	88	0.00
95 T	Naphthalene	1.557	1.705	-9.5	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020399.D
Acq On : 21 Nov 2024 20:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 00:30:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 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	0.773	0.793	-2.6	87	0.00

(#) = Out of Range

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