

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018150.D
 Acq On : 03 May 2024 18:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 03:02:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	69	0.00
2 T	Dichlorodifluoromethane	0.399	0.385	3.5	65	0.00
3 P	Chloromethane	0.521	0.644	-23.6	80	0.00
4 C	Vinyl Chloride	0.564	0.687	-21.8#	77	0.00
5 T	Bromomethane	0.348	0.495	-42.2#	91	0.00
6 T	Chloroethane	0.351	0.453	-29.1#	79	0.00
7 T	Trichlorofluoromethane	0.751	0.753	-0.3	63	0.00
8 T	Diethyl Ether	0.241	0.280	-16.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.471	-0.4	65	0.00
10 T	Methyl Iodide	0.621	0.671	-8.1	65	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	75	0.00
12 CM	1,1-Dichloroethene	0.478	0.512	-7.1#	68	-0.01
13 T	Acrolein	0.048	0.041	14.6	60	0.00
14 T	Allyl chloride	0.632	0.699	-10.6	70	-0.01
15 T	Acrylonitrile	0.091	0.113	-24.2	76	0.00
16 T	Acetone	0.075	0.071	5.3	54	0.00
17 T	Carbon Disulfide	1.427	1.548	-8.5	68	0.00
18 T	Methyl Acetate	0.192	0.233	-21.4	78	0.00
19 T	Methyl tert-butyl Ether	1.097	1.234	-12.5	69	-0.01
20 T	Methylene Chloride	0.526	0.571	-8.6	73	-0.01
21 T	trans-1,2-Dichloroethene	0.508	0.578	-13.8	71	-0.01
22 T	Diisopropyl ether	1.302	1.449	-11.3	71	0.00
23 T	Vinyl Acetate	0.826	0.907	-9.8	68	-0.01
24 P	1,1-Dichloroethane	0.786	0.889	-13.1	72	-0.01
25 T	2-Butanone	0.117	0.125	-6.8	62	0.00
26 T	2,2-Dichloropropane	0.735	0.704	4.2	61	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.680	-12.2	71	0.00
28 T	Bromochloromethane	0.318	0.360	-13.2	80	0.00
29 T	Tetrahydrofuran	0.074	0.086	-16.2	70	0.00
30 C	Chloroform	0.832	0.928	-11.5#	71	0.00
31 T	Cyclohexane	0.755	0.736	2.5	65	0.00
32 T	1,1,1-Trichloroethane	0.759	0.794	-4.6	66	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.412	-4.6	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.287	0.275	4.2	67	0.00
36 T	1,1-Dichloropropene	0.384	0.369	3.9	67	0.00
37 T	Ethyl Acetate	0.167	0.173	-3.6	69	0.00
38 T	Carbon Tetrachloride	0.435	0.397	8.7	64	0.00
39 T	Methylcyclohexane	0.563	0.504	10.5	63	0.00
40 TM	Benzene	1.232	1.266	-2.8	72	0.00
41 T	Methacrylonitrile	0.098	0.099	-1.0	76	-0.03
42 TM	1,2-Dichloroethane	0.286	0.283	1.0	68	0.00
43 T	Isopropyl Acetate	0.351	0.353	-0.6	68	0.00
44 TM	Trichloroethene	0.350	0.344	1.7	68	0.00
45 C	1,2-Dichloropropane	0.269	0.276	-2.6#	72	0.00
46 T	Dibromomethane	0.163	0.164	-0.6	70	0.00
47 T	Bromodichloromethane	0.401	0.398	0.7	68	0.00
48 T	Methyl methacrylate	0.161	0.163	-1.2	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018150.D
 Acq On : 03 May 2024 18:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 03:02:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	74	0.00
50 S	Toluene-d8	1.122	1.059	5.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.178	-4.1	70	0.00
52 CM	Toluene	0.816	0.802	1.7#	69	0.00
53 T	t-1,3-Dichloropropene	0.388	0.371	4.4	65	0.00
54 T	cis-1,3-Dichloropropene	0.456	0.449	1.5	67	0.00
55 T	1,1,2-Trichloroethane	0.220	0.224	-1.8	69	0.00
56 T	Ethyl methacrylate	0.311	0.314	-1.0	69	0.00
57 T	1,3-Dichloropropane	0.351	0.361	-2.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.147	-1.4	71	0.00
59 T	2-Hexanone	0.122	0.121	0.8	63	0.00
60 T	Dibromochloromethane	0.299	0.291	2.7	66	0.00
61 T	1,2-Dibromoethane	0.211	0.209	0.9	66	0.00
62 S	4-Bromofluorobenzene	0.386	0.338	12.4	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.362	0.336	7.2	65	0.00
65 PM	Chlorobenzene	1.055	1.040	1.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.341	3.9	67	0.00
67 C	Ethyl Benzene	1.770	1.717	3.0#	68	0.00
68 T	m/p-Xylenes	0.709	0.676	4.7	67	0.00
69 T	o-Xylene	0.681	0.659	3.2	68	0.00
70 T	Styrene	1.147	1.117	2.6	67	0.00
71 P	Bromoform	0.208	0.190	8.7	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.763	3.619	3.8	66	0.00
74 T	N-amyl acetate	0.826	0.819	0.8	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.618	-3.2	68	0.00
76 T	1,2,3-Trichloropropane	0.420	0.424	-1.0	68	0.00
77 T	Bromobenzene	0.894	0.877	1.9	65	0.00
78 T	n-propylbenzene	4.333	4.173	3.7	65	0.00
79 T	2-Chlorotoluene	2.461	2.344	4.8	65	0.00
80 T	1,3,5-Trimethylbenzene	3.033	2.842	6.3	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.217	5.7	61	0.00
82 T	4-Chlorotoluene	2.522	2.377	5.7	63	0.00
83 T	tert-Butylbenzene	2.777	2.609	6.0	63	0.00
84 T	1,2,4-Trimethylbenzene	2.971	2.826	4.9	64	0.00
85 T	sec-Butylbenzene	3.985	3.766	5.5	64	0.00
86 T	p-Isopropyltoluene	3.321	3.114	6.2	63	0.00
87 T	1,3-Dichlorobenzene	1.710	1.638	4.2	64	0.00
88 T	1,4-Dichlorobenzene	1.686	1.616	4.2	64	0.00
89 T	n-Butylbenzene	2.939	2.744	6.6	63	0.00
90 T	Hexachloroethane	0.675	0.632	6.4	64	0.00
91 T	1,2-Dichlorobenzene	1.490	1.466	1.6	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.088	2.2	64	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.811	2.6	63	0.00
94 T	Hexachlorobutadiene	0.461	0.418	9.3	62	0.00
95 T	Naphthalene	1.534	1.624	-5.9	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
Data File : VY018150.D
Acq On : 03 May 2024 18:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 06 03:02:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 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	0.695	0.693	0.3	64	0.00

(#) = Out of Range

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