

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013487.D
 Acq On : 26 Apr 2023 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:40:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	66	0.00
2 T	Dichlorodifluoromethane	0.475	0.539	-13.5	73	0.00
3 P	Chloromethane	0.637	0.803	-26.1#	86	0.00
4 C	Vinyl Chloride	0.634	0.769	-21.3#	82	0.00
5 T	Bromomethane	0.506	0.721	-42.5#	102	0.00
6 T	Chloroethane	0.438	0.567	-29.5#	91	0.00
7 T	Trichlorofluoromethane	0.961	1.014	-5.5	71	0.00
8 T	Diethyl Ether	0.327	0.370	-13.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.575	-6.7	73	0.00
10 T	Methyl Iodide	0.677	0.709	-4.7	64	0.00
11 T	Tert butyl alcohol	0.066	0.081	-22.7	94	0.00
12 CM	1,1-Dichloroethene	0.520	0.539	-3.7#	68	0.00
13 T	Acrolein	0.054	0.051	5.6	75	0.00
14 T	Allyl chloride	0.964	1.095	-13.6	74	0.00
15 T	Acrylonitrile	0.183	0.248	-35.5#	87	0.00
16 T	Acetone	0.216	0.214	0.9	60	0.00
17 T	Carbon Disulfide	1.688	1.743	-3.3	67	0.00
18 T	Methyl Acetate	0.713	0.964	-35.2#	89	0.00
19 T	Methyl tert-butyl Ether	1.500	1.862	-24.1	80	0.00
20 T	Methylene Chloride	0.924	0.724	21.6	72	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.630	-10.9	72	0.00
22 T	Diisopropyl ether	1.885	2.387	-26.6#	83	0.00
23 T	Vinyl Acetate	1.067	1.416	-32.7#	84	0.00
24 P	1,1-Dichloroethane	1.050	1.238	-17.9	78	0.00
25 T	2-Butanone	0.274	0.360	-31.4#	83	0.00
26 T	2,2-Dichloropropane	0.905	0.973	-7.5	71	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.724	-15.3	76	0.00
28 T	Bromochloromethane	0.373	0.474	-27.1#	85	0.00
29 T	Tetrahydrofuran	0.170	0.253	-48.8#	95	0.00
30 C	Chloroform	1.044	1.249	-19.6#	80	0.00
31 T	Cyclohexane	0.981	1.058	-7.8	75	0.00
32 T	1,1,1-Trichloroethane	0.932	1.051	-12.8	74	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.634	-15.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.314	0.334	-6.4	80	0.00
36 T	1,1-Dichloropropene	0.522	0.554	-6.1	76	0.00
37 T	Ethyl Acetate	0.393	0.520	-32.3#	90	0.00
38 T	Carbon Tetrachloride	0.547	0.570	-4.2	73	0.00
39 T	Methylcyclohexane	0.615	0.642	-4.4	73	0.00
40 TM	Benzene	1.470	1.584	-7.8	76	0.00
41 T	Methacrylonitrile	0.183	0.197	-7.7	74	0.00
42 TM	1,2-Dichloroethane	0.481	0.562	-16.8	82	0.00
43 T	Isopropyl Acetate	0.663	0.854	-28.8#	89	0.00
44 TM	Trichloroethene	0.391	0.401	-2.6	72	0.00
45 C	1,2-Dichloropropane	0.384	0.438	-14.1#	81	0.00
46 T	Dibromomethane	0.230	0.266	-15.7	81	0.00
47 T	Bromodichloromethane	0.515	0.586	-13.8	80	0.00
48 T	Methyl methacrylate	0.304	0.397	-30.6#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013487.D
 Acq On : 26 Apr 2023 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:40:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	0.003	0.004	-33.3#	92	0.00
50 S	Toluene-d8	1.119	1.152	-2.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.513	-39.0#	94	0.00
52 CM	Toluene	0.885	0.970	-9.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.545	0.632	-16.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.694	-13.2	79	0.00
55 T	1,1,2-Trichloroethane	0.305	0.357	-17.0	83	0.00
56 T	Ethyl methacrylate	0.423	0.543	-28.4#	85	0.00
57 T	1,3-Dichloropropane	0.516	0.613	-18.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.197	-24.7	94	0.00
59 T	2-Hexanone	0.269	0.368	-36.8#	90	0.00
60 T	Dibromochloromethane	0.370	0.429	-15.9	80	0.00
61 T	1,2-Dibromoethane	0.299	0.358	-19.7	83	0.00
62 S	4-Bromofluorobenzene	0.377	0.406	-7.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.380	0.378	0.5	72	0.00
65 PM	Chlorobenzene	1.089	1.142	-4.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.443	-8.8	80	0.00
67 C	Ethyl Benzene	1.913	2.072	-8.3#	77	0.00
68 T	m/p-Xylenes	0.727	0.780	-7.3	77	0.00
69 T	o-Xylene	0.688	0.745	-8.3	76	0.00
70 T	Styrene	1.150	1.268	-10.3	78	0.00
71 P	Bromoform	0.285	0.314	-10.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.782	4.081	-7.9	76	0.00
74 T	N-amyl acetate	1.346	1.765	-31.1#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	1.146	-24.0	88	0.00
76 T	1,2,3-Trichloropropane	0.674	0.846	-25.5#	88	0.00
77 T	Bromobenzene	0.916	0.963	-5.1	75	0.00
78 T	n-propylbenzene	4.658	5.085	-9.2	77	0.00
79 T	2-Chlorotoluene	2.601	2.863	-10.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.311	-7.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.399	-20.9	82	0.00
82 T	4-Chlorotoluene	2.711	2.974	-9.7	78	0.00
83 T	tert-Butylbenzene	2.674	2.907	-8.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.313	-10.4	77	0.00
85 T	sec-Butylbenzene	4.014	4.317	-7.5	76	0.00
86 T	p-Isopropyltoluene	3.228	3.435	-6.4	75	0.00
87 T	1,3-Dichlorobenzene	1.746	1.807	-3.5	74	0.00
88 T	1,4-Dichlorobenzene	1.764	1.813	-2.8	75	0.00
89 T	n-Butylbenzene	3.150	3.338	-6.0	75	0.00
90 T	Hexachloroethane	0.679	0.716	-5.4	77	0.00
91 T	1,2-Dichlorobenzene	1.577	1.684	-6.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.208	-27.6#	93	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.941	-0.1	72	0.00
94 T	Hexachlorobutadiene	0.547	0.501	8.4	68	0.00
95 T	Naphthalene	2.039	2.390	-17.2	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013487.D
Acq On : 26 Apr 2023 20:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 27 01:40:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 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	0.838	0.858	-2.4	73	0.00

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