

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012637.D
 Acq On : 16 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	81	0.00
2 T	Dichlorodifluoromethane	0.403	0.290	28.0#	69	0.00
3 P	Chloromethane	0.390	0.290	25.6#	68	0.00
4 C	Vinyl Chloride	0.485	0.402	17.1#	73	0.00
5 T	Bromomethane	0.400	0.339	15.3	79	-0.01
6 T	Chloroethane	0.338	0.309	8.6	81	0.00
7 T	Trichlorofluoromethane	0.998	0.943	5.5	82	0.00
8 T	Diethyl Ether	0.296	0.298	-0.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.477	5.4	80	-0.01
10 T	Methyl Iodide	0.653	0.594	9.0	72	0.00
11 T	Tert butyl alcohol	0.072	0.062	13.9	98	0.00
12 CM	1,1-Dichloroethene	0.498	0.462	7.2#	80	0.00
13 T	Acrolein	0.075	0.070	6.7	85	0.00
14 T	Allyl chloride	0.607	0.543	10.5	76	0.00
15 T	Acrylonitrile	0.136	0.140	-2.9	90	0.00
16 T	Acetone	0.153	0.146	4.6	80	0.00
17 T	Carbon Disulfide	1.291	0.996	22.9	69	0.00
18 T	Methyl Acetate	0.368	0.385	-4.6	99	0.00
19 T	Methyl tert-butyl Ether	1.457	1.547	-6.2	90	0.00
20 T	Methylene Chloride	0.677	0.640	5.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.515	5.2	81	0.00
22 T	Diisopropyl ether	1.234	1.245	-0.9	83	-0.01
23 T	Vinyl Acetate	0.744	0.744	0.0	83	0.00
24 P	1,1-Dichloroethane	0.882	0.864	2.0	83	0.00
25 T	2-Butanone	0.170	0.165	2.9	86	0.00
26 T	2,2-Dichloropropane	0.969	0.963	0.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.639	-1.4	85	0.00
28 T	Bromochloromethane	0.321	0.343	-6.9	85	0.00
29 T	Tetrahydrofuran	0.092	0.095	-3.3	92	0.00
30 C	Chloroform	1.064	1.093	-2.7#	87	0.00
31 T	Cyclohexane	0.735	0.614	16.5	74	0.00
32 T	1,1,1-Trichloroethane	1.032	1.061	-2.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.671	-5.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.364	0.407	-11.8	88	0.00
36 T	1,1-Dichloropropene	0.493	0.472	4.3	79	0.00
37 T	Ethyl Acetate	0.222	0.217	2.3	86	0.00
38 T	Carbon Tetrachloride	0.662	0.681	-2.9	85	0.00
39 T	Methylcyclohexane	0.593	0.558	5.9	77	0.00
40 TM	Benzene	1.456	1.462	-0.4	83	0.00
41 T	Methacrylonitrile	0.122	0.114	6.6	71	-0.02
42 TM	1,2-Dichloroethane	0.472	0.505	-7.0	90	0.00
43 T	Isopropyl Acetate	0.412	0.427	-3.6	89	0.00
44 TM	Trichloroethene	0.443	0.456	-2.9	86	0.00
45 C	1,2-Dichloropropane	0.316	0.319	-0.9#	82	0.00
46 T	Dibromomethane	0.209	0.221	-5.7	90	0.00
47 T	Bromodichloromethane	0.542	0.585	-7.9	89	0.00
48 T	Methyl methacrylate	0.188	0.201	-6.9	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012637.D
 Acq On : 16 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	0.003	0.0	102	0.00
50 S	Toluene-d8	1.516	1.627	-7.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.242	-9.0	93	0.00
52 CM	Toluene	0.987	1.020	-3.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.546	0.589	-7.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.628	-6.3	87	0.00
55 T	1,1,2-Trichloroethane	0.305	0.339	-11.1	93	0.00
56 T	Ethyl methacrylate	0.384	0.431	-12.2	93	0.00
57 T	1,3-Dichloropropane	0.493	0.527	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.195	-13.4	94	0.00
59 T	2-Hexanone	0.168	0.179	-6.5	90	0.00
60 T	Dibromochloromethane	0.407	0.465	-14.3	94	0.00
61 T	1,2-Dibromoethane	0.286	0.307	-7.3	90	0.00
62 S	4-Bromofluorobenzene	0.529	0.578	-9.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.522	0.573	-9.8	89	0.00
65 PM	Chlorobenzene	1.186	1.228	-3.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.513	-10.3	94	0.00
67 C	Ethyl Benzene	2.082	2.146	-3.1#	86	0.00
68 T	m/p-Xylenes	0.831	0.859	-3.4	86	0.00
69 T	o-Xylene	0.791	0.840	-6.2	87	0.00
70 T	Styrene	1.342	1.444	-7.6	89	0.00
71 P	Bromoform	0.294	0.334	-13.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.045	3.975	1.7	87	0.00
74 T	N-amyl acetate	0.732	0.704	3.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.649	0.8	96	0.00
76 T	1,2,3-Trichloropropane	0.559	0.543	2.9	95	0.00
77 T	Bromobenzene	0.980	0.984	-0.4	93	0.00
78 T	n-propylbenzene	4.656	4.528	2.7	87	0.00
79 T	2-Chlorotoluene	2.643	2.584	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.472	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.242	2.4	92	0.00
82 T	4-Chlorotoluene	2.773	2.699	2.7	88	0.00
83 T	tert-Butylbenzene	3.054	3.066	-0.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.430	-0.1	88	0.00
85 T	sec-Butylbenzene	4.369	4.293	1.7	87	0.00
86 T	p-Isopropyltoluene	3.790	3.839	-1.3	89	0.00
87 T	1,3-Dichlorobenzene	1.951	1.969	-0.9	92	0.00
88 T	1,4-Dichlorobenzene	1.954	1.945	0.5	91	0.00
89 T	n-Butylbenzene	3.239	3.205	1.0	87	0.00
90 T	Hexachloroethane	0.696	0.665	4.5	86	0.00
91 T	1,2-Dichlorobenzene	1.755	1.784	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.134	-3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.157	-6.4	97	0.00
94 T	Hexachlorobutadiene	0.676	0.674	0.3	91	0.00
95 T	Naphthalene	2.087	2.335	-11.9	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
Data File : VY012637.D
Acq On : 16 Feb 2023 17:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 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	0.941	1.010	-7.3	99	0.00

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