

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012575.D
 Acq On : 10 Feb 2023 15:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 22:48:30 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	93	-0.01
2 T	Dichlorodifluoromethane	0.403	0.341	15.4	94	0.00
3 P	Chloromethane	0.390	0.353	9.5	95	0.00
4 C	Vinyl Chloride	0.485	0.452	6.8#	95	0.00
5 T	Bromomethane	0.400	0.354	11.5	95	0.00
6 T	Chloroethane	0.338	0.325	3.8	98	0.00
7 T	Trichlorofluoromethane	0.998	0.959	3.9	96	0.00
8 T	Diethyl Ether	0.296	0.273	7.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.501	0.6	96	-0.01
10 T	Methyl Iodide	0.653	0.676	-3.5	94	0.00
11 T	Tert butyl alcohol	0.072	0.040	44.4#	73	0.00
12 CM	1,1-Dichloroethene	0.498	0.475	4.6#	95	0.00
13 T	Acrolein	0.075	0.066	12.0	92	0.00
14 T	Allyl chloride	0.607	0.580	4.4	93	0.00
15 T	Acrylonitrile	0.136	0.119	12.5	89	0.00
16 T	Acetone	0.153	0.142	7.2	89	0.00
17 T	Carbon Disulfide	1.291	1.103	14.6	88	0.00
18 T	Methyl Acetate	0.368	0.297	19.3	88	0.00
19 T	Methyl tert-butyl Ether	1.457	1.385	4.9	93	0.00
20 T	Methylene Chloride	0.677	0.580	14.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.525	3.3	95	0.00
22 T	Diisopropyl ether	1.234	1.250	-1.3	96	-0.01
23 T	Vinyl Acetate	0.744	0.716	3.8	92	0.00
24 P	1,1-Dichloroethane	0.882	0.876	0.7	97	0.00
25 T	2-Butanone	0.170	0.147	13.5	88	0.00
26 T	2,2-Dichloropropane	0.969	0.964	0.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.631	-0.2	97	0.00
28 T	Bromochloromethane	0.321	0.335	-4.4	95	0.00
29 T	Tetrahydrofuran	0.092	0.078	15.2	87	-0.01
30 C	Chloroform	1.064	1.064	0.0	97	0.00
31 T	Cyclohexane	0.735	0.666	9.4	92	0.00
32 T	1,1,1-Trichloroethane	1.032	1.040	-0.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.620	2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.364	0.383	-5.2	95	0.00
36 T	1,1-Dichloropropene	0.493	0.487	1.2	94	0.00
37 T	Ethyl Acetate	0.222	0.190	14.4	87	0.00
38 T	Carbon Tetrachloride	0.662	0.679	-2.6	98	0.00
39 T	Methylcyclohexane	0.593	0.576	2.9	92	0.00
40 TM	Benzene	1.456	1.451	0.3	96	0.00
41 T	Methacrylonitrile	0.122	0.115	5.7	83	-0.02
42 TM	1,2-Dichloroethane	0.472	0.469	0.6	96	0.00
43 T	Isopropyl Acetate	0.412	0.368	10.7	88	0.00
44 TM	Trichloroethene	0.443	0.439	0.9	96	0.00
45 C	1,2-Dichloropropane	0.316	0.315	0.3#	94	0.00
46 T	Dibromomethane	0.209	0.202	3.3	95	0.00
47 T	Bromodichloromethane	0.542	0.548	-1.1	96	0.00
48 T	Methyl methacrylate	0.188	0.170	9.6	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012575.D
 Acq On : 10 Feb 2023 15:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 22:48:30 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	94	0.00
50 S	Toluene-d8	1.516	1.598	-5.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.197	11.3	88	0.00
52 CM	Toluene	0.987	1.007	-2.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.546	0.544	0.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.595	-0.7	95	0.00
55 T	1,1,2-Trichloroethane	0.305	0.304	0.3	96	0.00
56 T	Ethyl methacrylate	0.384	0.368	4.2	92	0.00
57 T	1,3-Dichloropropane	0.493	0.474	3.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.170	1.2	95	0.00
59 T	2-Hexanone	0.168	0.150	10.7	87	0.00
60 T	Dibromochloromethane	0.407	0.410	-0.7	95	0.00
61 T	1,2-Dibromoethane	0.286	0.273	4.5	93	0.00
62 S	4-Bromofluorobenzene	0.529	0.530	-0.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.522	0.566	-8.4	98	0.00
65 PM	Chlorobenzene	1.186	1.205	-1.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.481	-3.4	98	0.00
67 C	Ethyl Benzene	2.082	2.137	-2.6#	96	0.00
68 T	m/p-Xylenes	0.831	0.866	-4.2	97	0.00
69 T	o-Xylene	0.791	0.820	-3.7	95	0.00
70 T	Styrene	1.342	1.406	-4.8	97	0.00
71 P	Bromoform	0.294	0.292	0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.045	4.177	-3.3	96	0.00
74 T	N-amyl acetate	0.732	0.658	10.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.587	10.2	91	0.00
76 T	1,2,3-Trichloropropane	0.559	0.514	8.1	94	0.00
77 T	Bromobenzene	0.980	0.989	-0.9	98	0.00
78 T	n-propylbenzene	4.656	4.808	-3.3	97	0.00
79 T	2-Chlorotoluene	2.643	2.707	-2.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.579	-2.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.227	8.5	91	0.00
82 T	4-Chlorotoluene	2.773	2.834	-2.2	97	0.00
83 T	tert-Butylbenzene	3.054	3.190	-4.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.527	-2.9	95	0.00
85 T	sec-Butylbenzene	4.369	4.580	-4.8	98	0.00
86 T	p-Isopropyltoluene	3.790	3.976	-4.9	97	0.00
87 T	1,3-Dichlorobenzene	1.951	1.989	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	1.954	1.966	-0.6	97	0.00
89 T	n-Butylbenzene	3.239	3.371	-4.1	95	0.00
90 T	Hexachloroethane	0.696	0.715	-2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.755	1.760	-0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.114	12.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.116	-2.7	98	0.00
94 T	Hexachlorobutadiene	0.676	0.699	-3.4	99	0.00
95 T	Naphthalene	2.087	2.012	3.6	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
Data File : VY012575.D
Acq On : 10 Feb 2023 15:54
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 10 22:48:30 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	0.949	-0.9	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5