

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014071.D
 Acq On : 07 Jun 2023 19:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	91	0.00
2 T	Dichlorodifluoromethane	0.440	0.483	-9.8	95	0.00
3 P	Chloromethane	0.609	0.590	3.1	87	0.00
4 C	Vinyl Chloride	0.564	0.592	-5.0#	92	0.00
5 T	Bromomethane	0.492	0.455	7.5	94	0.00
6 T	Chloroethane	0.404	0.380	5.9	89	0.00
7 T	Trichlorofluoromethane	0.892	0.983	-10.2	97	0.00
8 T	Diethyl Ether	0.350	0.312	10.9	81	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.498	-8.7	94	0.01
10 T	Methyl Iodide	0.632	0.577	8.7	76	0.01
11 T	Tert butyl alcohol	0.136	0.051	62.5#	57	0.02
12 CM	1,1-Dichloroethene	0.481	0.489	-1.7#	90	0.00
13 T	Acrolein	0.062	0.085	-37.1#	148	0.00
14 T	Allyl chloride	0.933	0.852	8.7	80	0.01
15 T	Acrylonitrile	0.194	0.170	12.4	81	0.01
16 T	Acetone	0.226	0.164	27.4#	61	0.01
17 T	Carbon Disulfide	1.625	1.559	4.1	86	0.02
18 T	Methyl Acetate	0.818	0.669	18.2	76	0.01
19 T	Methyl tert-butyl Ether	1.555	1.439	7.5	82	0.02
20 T	Methylene Chloride	0.703	0.597	15.1	86	0.01
21 T	trans-1,2-Dichloroethene	0.544	0.550	-1.1	90	0.02
22 T	Diisopropyl ether	1.808	1.809	-0.1	87	0.01
23 T	Vinyl Acetate	1.134	1.071	5.6	83	0.02
24 P	1,1-Dichloroethane	1.009	1.010	-0.1	90	0.02
25 T	2-Butanone	0.282	0.229	18.8	73	0.01
26 T	2,2-Dichloropropane	0.916	0.901	1.6	89	0.01
27 T	cis-1,2-Dichloroethene	0.623	0.627	-0.6	90	0.01
28 T	Bromochloromethane	0.477	0.306	35.8#	58	0.01
29 T	Tetrahydrofuran	0.175	0.149	14.9	78	0.01
30 C	Chloroform	1.060	1.087	-2.5#	92	0.01
31 T	Cyclohexane	0.797	0.838	-5.1	96	0.00
32 T	1,1,1-Trichloroethane	0.899	0.973	-8.2	94	0.01
33 S	1,2-Dichloroethane-d4	0.662	0.629	5.0	86	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.01
35 S	Dibromofluoromethane	0.318	0.333	-4.7	88	0.01
36 T	1,1-Dichloropropene	0.453	0.510	-12.6	95	0.01
37 T	Ethyl Acetate	0.395	0.343	13.2	78	0.01
38 T	Carbon Tetrachloride	0.507	0.585	-15.4	97	0.01
39 T	Methylcyclohexane	0.483	0.581	-20.3	97	0.01
40 TM	Benzene	1.397	1.502	-7.5	92	0.01
41 T	Methacrylonitrile	0.182	0.135	25.8#	70	0.01
42 TM	1,2-Dichloroethane	0.512	0.516	-0.8	87	0.00
43 T	Isopropyl Acetate	0.665	0.610	8.3	80	0.00
44 TM	Trichloroethene	0.366	0.392	-7.1	92	0.01
45 C	1,2-Dichloropropane	0.360	0.383	-6.4#	91	0.00
46 T	Dibromomethane	0.231	0.235	-1.7	88	0.00
47 T	Bromodichloromethane	0.520	0.550	-5.8	91	0.01
48 T	Methyl methacrylate	0.302	0.292	3.3	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014071.D
 Acq On : 07 Jun 2023 19:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	82	0.01
50 S	Toluene-d8	1.212	1.260	-4.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.350	6.7	81	0.00
52 CM	Toluene	0.856	0.935	-9.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.558	0.565	-1.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.623	-4.5	88	0.00
55 T	1,1,2-Trichloroethane	0.304	0.314	-3.3	90	0.00
56 T	Ethyl methacrylate	0.437	0.440	-0.7	84	0.00
57 T	1,3-Dichloropropane	0.520	0.537	-3.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.163	9.4	68	0.00
59 T	2-Hexanone	0.272	0.250	8.1	77	0.00
60 T	Dibromochloromethane	0.384	0.403	-4.9	90	0.00
61 T	1,2-Dibromoethane	0.306	0.302	1.3	86	0.00
62 S	4-Bromofluorobenzene	0.413	0.436	-5.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.343	0.391	-14.0	98	0.00
65 PM	Chlorobenzene	1.026	1.081	-5.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.426	-6.8	91	0.00
67 C	Ethyl Benzene	1.776	1.963	-10.5#	92	0.00
68 T	m/p-Xylenes	0.678	0.755	-11.4	93	0.00
69 T	o-Xylene	0.650	0.716	-10.2	91	0.00
70 T	Styrene	1.116	1.223	-9.6	89	0.00
71 P	Bromoform	0.294	0.299	-1.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.300	3.589	-8.8	94	0.00
74 T	N-amyl acetate	1.266	1.185	6.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.863	0.808	6.4	86	0.00
76 T	1,2,3-Trichloropropane	0.673	0.552	18.0	80	0.00
77 T	Bromobenzene	0.892	0.893	-0.1	89	0.00
78 T	n-propylbenzene	4.045	4.472	-10.6	95	0.00
79 T	2-Chlorotoluene	2.394	2.504	-4.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.829	3.058	-8.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.288	9.1	82	0.00
82 T	4-Chlorotoluene	2.518	2.625	-4.2	91	0.00
83 T	tert-Butylbenzene	2.369	2.562	-8.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.825	3.040	-7.6	92	0.00
85 T	sec-Butylbenzene	3.444	3.840	-11.5	96	0.00
86 T	p-Isopropyltoluene	2.907	3.192	-9.8	95	0.00
87 T	1,3-Dichlorobenzene	1.694	1.743	-2.9	91	0.00
88 T	1,4-Dichlorobenzene	1.714	1.733	-1.1	91	0.00
89 T	n-Butylbenzene	2.743	3.034	-10.6	94	0.00
90 T	Hexachloroethane	0.610	0.646	-5.9	95	0.00
91 T	1,2-Dichlorobenzene	1.561	1.595	-2.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.145	12.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.981	-2.3	88	0.00
94 T	Hexachlorobutadiene	0.511	0.582	-13.9	100	0.00
95 T	Naphthalene	2.093	2.097	-0.2	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
Data File : VY014071.D
Acq On : 07 Jun 2023 19:35
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 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	0.874	0.903	-3.3	89	0.00

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