

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014227.D
 Acq On : 19 Jun 2023 13:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 17:02:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	97	0.00
2 T	Dichlorodifluoromethane	0.557	0.529	5.0	95	0.00
3 P	Chloromethane	0.707	0.627	11.3	91	0.00
4 C	Vinyl Chloride	0.687	0.659	4.1#	96	0.00
5 T	Bromomethane	0.567	0.458	19.2	90	-0.02
6 T	Chloroethane	0.467	0.416	10.9	94	-0.01
7 T	Trichlorofluoromethane	1.116	1.159	-3.9	104	-0.02
8 T	Diethyl Ether	0.373	0.347	7.0	96	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.610	-8.3	105	-0.02
10 T	Methyl Iodide	0.744	0.764	-2.7	98	-0.01
11 T	Tert butyl alcohol	0.092	0.082	10.9	108	-0.02
12 CM	1,1-Dichloroethene	0.571	0.579	-1.4#	102	-0.01
13 T	Acrolein	0.044	0.031	29.5#	91	0.00
14 T	Allyl chloride	1.035	0.993	4.1	95	-0.02
15 T	Acrylonitrile	0.192	0.181	5.7	96	-0.01
16 T	Acetone	0.210	0.197	6.2	107	-0.02
17 T	Carbon Disulfide	1.850	1.757	5.0	96	-0.01
18 T	Methyl Acetate	0.815	0.757	7.1	100	-0.01
19 T	Methyl tert-butyl Ether	1.684	1.550	8.0	89	-0.01
20 T	Methylene Chloride	0.775	0.816	-5.3	118	-0.01
21 T	trans-1,2-Dichloroethene	0.637	0.600	5.8	92	-0.01
22 T	Diisopropyl ether	1.981	1.844	6.9	91	0.00
23 T	Vinyl Acetate	1.169	1.098	6.1	92	-0.01
24 P	1,1-Dichloroethane	1.142	1.068	6.5	94	-0.01
25 T	2-Butanone	0.258	0.252	2.3	106	-0.01
26 T	2,2-Dichloropropane	1.073	1.071	0.2	101	-0.01
27 T	cis-1,2-Dichloroethene	0.712	0.671	5.8	95	0.00
28 T	Bromochloromethane	0.465	0.403	13.3	92	0.00
29 T	Tetrahydrofuran	0.164	0.159	3.0	102	-0.01
30 C	Chloroform	1.212	1.160	4.3#	96	-0.01
31 T	Cyclohexane	0.933	0.962	-3.1	105	-0.01
32 T	1,1,1-Trichloroethane	1.093	1.108	-1.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.588	15.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.355	0.365	-2.8	99	0.00
36 T	1,1-Dichloropropene	0.553	0.596	-7.8	100	-0.01
37 T	Ethyl Acetate	0.381	0.368	3.4	92	-0.01
38 T	Carbon Tetrachloride	0.638	0.710	-11.3	102	0.00
39 T	Methylcyclohexane	0.613	0.712	-16.2	103	0.00
40 TM	Benzene	1.644	1.681	-2.3	96	0.00
41 T	Methacrylonitrile	0.195	0.197	-1.0	108	0.00
42 TM	1,2-Dichloroethane	0.581	0.568	2.2	93	0.00
43 T	Isopropyl Acetate	0.669	0.684	-2.2	97	-0.01
44 TM	Trichloroethene	0.439	0.469	-6.8	98	0.00
45 C	1,2-Dichloropropane	0.418	0.415	0.7#	93	0.00
46 T	Dibromomethane	0.257	0.252	1.9	94	0.00
47 T	Bromodichloromethane	0.602	0.609	-1.2	94	0.00
48 T	Methyl methacrylate	0.312	0.318	-1.9	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014227.D
 Acq On : 19 Jun 2023 13:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 17:02:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	-0.03
50 S	Toluene-d8	1.326	1.243	6.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.375	-3.3	98	0.00
52 CM	Toluene	1.019	1.074	-5.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.634	0.641	-1.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.702	-1.6	96	0.00
55 T	1,1,2-Trichloroethane	0.341	0.344	-0.9	95	0.00
56 T	Ethyl methacrylate	0.470	0.483	-2.8	92	0.00
57 T	1,3-Dichloropropane	0.583	0.575	1.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.268	-51.4#	122	0.00
59 T	2-Hexanone	0.262	0.275	-5.0	101	0.00
60 T	Dibromochloromethane	0.436	0.445	-2.1	96	0.00
61 T	1,2-Dibromoethane	0.336	0.336	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.471	0.510	-8.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.426	0.501	-17.6	113	0.00
65 PM	Chlorobenzene	1.201	1.204	-0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.476	-0.6	96	0.00
67 C	Ethyl Benzene	2.103	2.237	-6.4#	99	0.00
68 T	m/p-Xylenes	0.809	0.872	-7.8	101	0.00
69 T	o-Xylene	0.765	0.815	-6.5	99	0.00
70 T	Styrene	1.305	1.376	-5.4	98	0.00
71 P	Bromoform	0.324	0.328	-1.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.814	4.016	-5.3	100	0.00
74 T	N-amyl acetate	1.209	1.194	1.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.810	4.9	97	0.00
76 T	1,2,3-Trichloropropane	0.656	0.577	12.0	83	0.00
77 T	Bromobenzene	1.003	0.974	2.9	96	0.00
78 T	n-propylbenzene	4.659	4.998	-7.3	103	0.00
79 T	2-Chlorotoluene	2.681	2.754	-2.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.454	-5.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.296	2.3	96	0.00
82 T	4-Chlorotoluene	2.841	2.855	-0.5	98	0.00
83 T	tert-Butylbenzene	2.775	3.022	-8.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.436	-6.3	102	0.00
85 T	sec-Butylbenzene	4.035	4.429	-9.8	104	0.00
86 T	p-Isopropyltoluene	3.453	3.769	-9.2	104	0.00
87 T	1,3-Dichlorobenzene	1.914	1.951	-1.9	101	0.00
88 T	1,4-Dichlorobenzene	1.929	1.911	0.9	100	0.00
89 T	n-Butylbenzene	3.203	3.528	-10.1	106	0.00
90 T	Hexachloroethane	0.688	0.719	-4.5	104	0.00
91 T	1,2-Dichlorobenzene	1.719	1.744	-1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.153	5.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.107	-1.7	102	0.00
94 T	Hexachlorobutadiene	0.629	0.699	-11.1	109	0.00
95 T	Naphthalene	2.210	2.238	-1.3	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
Data File : VY014227.D
Acq On : 19 Jun 2023 13:21
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 17:02:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 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	0.984	0.984	0.0	103	0.00

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