

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009622.D
 Acq On : 21 Jul 2022 10:08
 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: Jul 22 02:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 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	107	0.00
2 T	Dichlorodifluoromethane	0.439	0.445	-1.4	110	0.00
3 P	Chloromethane	0.650	0.580	10.8	100	0.00
4 C	Vinyl Chloride	0.680	0.727	-6.9#	117	0.00
5 T	Bromomethane	0.460	0.540	-17.4	132	0.00
6 T	Chloroethane	0.413	0.469	-13.6	125	0.00
7 T	Trichlorofluoromethane	0.806	0.893	-10.8	120	0.00
8 T	Diethyl Ether	0.264	0.281	-6.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.520	-10.4	119	0.00
10 T	Methyl Iodide	0.626	0.712	-13.7	118	0.00
11 T	Tert butyl alcohol	0.056	0.043	23.2	92	0.00
12 CM	1,1-Dichloroethene	0.460	0.496	-7.8#	117	0.00
13 T	Acrolein	0.034	0.028	17.6	93	0.00
14 T	Allyl chloride	0.711	0.675	5.1	101	0.00
15 T	Acrylonitrile	0.130	0.129	0.8	107	0.00
16 T	Acetone	0.120	0.127	-5.8	96	0.00
17 T	Carbon Disulfide	1.429	1.447	-1.3	108	0.00
18 T	Methyl Acetate	0.336	0.287	14.6	103	0.00
19 T	Methyl tert-butyl Ether	1.212	1.323	-9.2	118	0.00
20 T	Methylene Chloride	0.855	0.590	31.0#	108	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.563	-8.3	116	0.00
22 T	Diisopropyl ether	1.519	1.448	4.7	102	0.00
23 T	Vinyl Acetate	0.958	0.948	1.0	102	0.00
24 P	1,1-Dichloroethane	0.877	0.899	-2.5	111	0.00
25 T	2-Butanone	0.174	0.173	0.6	98	0.00
26 T	2,2-Dichloropropane	0.786	0.843	-7.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.633	-10.1	120	0.00
28 T	Bromochloromethane	0.376	0.343	8.8	93	0.00
29 T	Tetrahydrofuran	0.115	0.108	6.1	101	0.00
30 C	Chloroform	0.897	0.972	-8.4#	120	0.00
31 T	Cyclohexane	0.834	0.784	6.0	103	0.00
32 T	1,1,1-Trichloroethane	0.805	0.897	-11.4	121	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.454	4.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	108	0.00
36 T	1,1-Dichloropropene	0.465	0.505	-8.6	114	0.00
37 T	Ethyl Acetate	0.259	0.248	4.2	101	0.00
38 T	Carbon Tetrachloride	0.487	0.565	-16.0	121	0.00
39 T	Methylcyclohexane	0.574	0.640	-11.5	114	0.00
40 TM	Benzene	1.362	1.449	-6.4	113	0.00
41 T	Methacrylonitrile	0.124	0.120	3.2	104	0.00
42 TM	1,2-Dichloroethane	0.382	0.416	-8.9	116	0.00
43 T	Isopropyl Acetate	0.475	0.471	0.8	103	0.00
44 TM	Trichloroethene	0.387	0.438	-13.2	121	0.00
45 C	1,2-Dichloropropane	0.334	0.345	-3.3#	109	0.00
46 T	Dibromomethane	0.194	0.218	-12.4	118	0.00
47 T	Bromodichloromethane	0.455	0.514	-13.0	120	0.00
48 T	Methyl methacrylate	0.210	0.214	-1.9	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009622.D
 Acq On : 21 Jul 2022 10:08
 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: Jul 22 02:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 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	114	0.00
50 S	Toluene-d8	1.211	1.187	2.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.248	-0.8	103	0.00
52 CM	Toluene	0.863	0.951	-10.2#	116	0.00
53 T	t-1,3-Dichloropropene	0.470	0.521	-10.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.589	-10.3	115	0.00
55 T	1,1,2-Trichloroethane	0.273	0.307	-12.5	121	0.00
56 T	Ethyl methacrylate	0.350	0.393	-12.3	115	0.00
57 T	1,3-Dichloropropane	0.454	0.492	-8.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.180	-38.5#	95	0.00
59 T	2-Hexanone	0.171	0.176	-2.9	100	0.00
60 T	Dibromochloromethane	0.331	0.387	-16.9	124	0.00
61 T	1,2-Dibromoethane	0.267	0.299	-12.0	121	0.00
62 S	4-Bromofluorobenzene	0.392	0.392	0.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.391	0.474	-21.2	127	0.00
65 PM	Chlorobenzene	1.022	1.144	-11.9	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.443	-16.6	123	0.00
67 C	Ethyl Benzene	1.797	2.000	-11.3#	115	0.00
68 T	m/p-Xylenes	0.715	0.798	-11.6	115	0.00
69 T	o-Xylene	0.669	0.757	-13.2	116	0.00
70 T	Styrene	1.113	1.263	-13.5	116	0.00
71 P	Bromoform	0.240	0.287	-19.6	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.462	3.998	-15.5	116	0.00
74 T	N-amyl acetate	0.921	0.937	-1.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.734	-5.9	111	0.00
76 T	1,2,3-Trichloropropane	0.476	0.520	-9.2	113	0.00
77 T	Bromobenzene	0.871	1.023	-17.5	122	0.00
78 T	n-propylbenzene	4.183	4.698	-12.3	113	0.00
79 T	2-Chlorotoluene	2.319	2.595	-11.9	114	0.00
80 T	1,3,5-Trimethylbenzene	2.861	3.312	-15.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.257	-6.2	104	0.00
82 T	4-Chlorotoluene	2.406	2.668	-10.9	113	0.00
83 T	tert-Butylbenzene	2.541	2.985	-17.5	117	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.288	-14.9	117	0.00
85 T	sec-Butylbenzene	3.768	4.309	-14.4	114	0.00
86 T	p-Isopropyltoluene	3.167	3.706	-17.0	117	0.00
87 T	1,3-Dichlorobenzene	1.722	1.970	-14.4	119	0.00
88 T	1,4-Dichlorobenzene	1.707	1.929	-13.0	119	0.00
89 T	n-Butylbenzene	2.892	3.313	-14.6	113	0.00
90 T	Hexachloroethane	0.610	0.695	-13.9	118	0.00
91 T	1,2-Dichlorobenzene	1.504	1.727	-14.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.122	-16.2	119	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.165	-23.4	128	0.00
94 T	Hexachlorobutadiene	0.560	0.698	-24.6	131	0.00
95 T	Naphthalene	1.803	2.270	-25.9#	129	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
Data File : VY009622.D
Acq On : 21 Jul 2022 10:08
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: Jul 22 02:27:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
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	0.829	1.020	-23.0	131	0.00

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