

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010449.D
 Acq On : 12 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	74	0.00
2 T	Dichlorodifluoromethane	0.383	0.369	3.7	79	0.00
3 P	Chloromethane	0.562	0.664	-18.1	94	0.00
4 C	Vinyl Chloride	0.693	0.760	-9.7#	85	-0.01
5 T	Bromomethane	0.486	0.442	9.1	72	-0.01
6 T	Chloroethane	0.464	0.494	-6.5	82	0.00
7 T	Trichlorofluoromethane	0.878	0.939	-6.9	82	-0.01
8 T	Diethyl Ether	0.284	0.311	-9.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.544	-5.8	80	-0.01
10 T	Methyl Iodide	0.636	0.634	0.3	71	0.00
11 T	Tert butyl alcohol	0.068	0.057	16.2	86	0.00
12 CM	1,1-Dichloroethene	0.482	0.501	-3.9#	79	0.00
13 T	Acrolein	0.048	0.054	-12.5	85	0.00
14 T	Allyl chloride	0.694	0.812	-17.0	88	-0.01
15 T	Acrylonitrile	0.138	0.161	-16.7	89	0.00
16 T	Acetone	0.116	0.122	-5.2	81	0.00
17 T	Carbon Disulfide	1.304	1.362	-4.4	81	-0.01
18 T	Methyl Acetate	0.356	0.396	-11.2	91	0.00
19 T	Methyl tert-butyl Ether	1.332	1.527	-14.6	86	0.00
20 T	Methylene Chloride	0.705	0.677	4.0	89	-0.01
21 T	trans-1,2-Dichloroethene	0.547	0.580	-6.0	81	-0.01
22 T	Diisopropyl ether	1.550	1.857	-19.8	90	0.00
23 T	Vinyl Acetate	0.950	1.158	-21.9	90	0.00
24 P	1,1-Dichloroethane	0.938	1.088	-16.0	87	0.00
25 T	2-Butanone	0.184	0.212	-15.2	90	0.00
26 T	2,2-Dichloropropane	0.896	0.944	-5.4	81	-0.01
27 T	cis-1,2-Dichloroethene	0.636	0.688	-8.2	81	0.00
28 T	Bromochloromethane	0.301	0.353	-17.3	82	0.00
29 T	Tetrahydrofuran	0.115	0.137	-19.1	92	0.00
30 C	Chloroform	0.995	1.126	-13.2#	85	0.00
31 T	Cyclohexane	0.851	0.908	-6.7	85	0.00
32 T	1,1,1-Trichloroethane	0.901	1.004	-11.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.604	-19.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.355	0.360	-1.4	87	0.00
36 T	1,1-Dichloropropene	0.486	0.520	-7.0	84	0.00
37 T	Ethyl Acetate	0.256	0.298	-16.4	93	0.00
38 T	Carbon Tetrachloride	0.541	0.564	-4.3	80	0.00
39 T	Methylcyclohexane	0.606	0.624	-3.0	80	0.00
40 TM	Benzene	1.399	1.503	-7.4	84	0.00
41 T	Methacrylonitrile	0.146	0.138	5.5	72	0.00
42 TM	1,2-Dichloroethane	0.416	0.459	-10.3	86	0.00
43 T	Isopropyl Acetate	0.468	0.543	-16.0	91	0.00
44 TM	Trichloroethene	0.412	0.409	0.7	77	0.00
45 C	1,2-Dichloropropane	0.341	0.387	-13.5#	88	0.00
46 T	Dibromomethane	0.206	0.222	-7.8	84	0.00
47 T	Bromodichloromethane	0.489	0.551	-12.7	86	0.00
48 T	Methyl methacrylate	0.210	0.248	-18.1	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010449.D
 Acq On : 12 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	86	0.00
50 S	Toluene-d8	1.151	1.345	-16.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.305	-18.7	92	0.00
52 CM	Toluene	0.916	0.976	-6.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.503	0.553	-9.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.624	-10.1	84	0.00
55 T	1,1,2-Trichloroethane	0.293	0.314	-7.2	84	0.00
56 T	Ethyl methacrylate	0.385	0.430	-11.7	86	0.00
57 T	1,3-Dichloropropane	0.487	0.534	-9.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.102	22.1	83	0.00
59 T	2-Hexanone	0.175	0.209	-19.4	92	0.00
60 T	Dibromochloromethane	0.358	0.383	-7.0	82	0.00
61 T	1,2-Dibromoethane	0.284	0.296	-4.2	81	0.00
62 S	4-Bromofluorobenzene	0.528	0.479	9.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.451	0.417	7.5	74	0.00
65 PM	Chlorobenzene	1.118	1.140	-2.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.435	-5.1	81	0.00
67 C	Ethyl Benzene	1.979	2.085	-5.4#	83	0.00
68 T	m/p-Xylenes	0.777	0.801	-3.1	81	0.00
69 T	o-Xylene	0.742	0.774	-4.3	82	0.00
70 T	Styrene	1.256	1.320	-5.1	83	0.00
71 P	Bromoform	0.259	0.262	-1.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.901	4.090	-4.8	82	0.00
74 T	N-amyl acetate	0.910	1.063	-16.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.730	0.796	-9.0	87	0.00
76 T	1,2,3-Trichloropropane	0.552	0.541	2.0	79	0.00
77 T	Bromobenzene	0.924	0.929	-0.5	79	0.00
78 T	n-propylbenzene	4.620	4.917	-6.4	83	0.00
79 T	2-Chlorotoluene	2.595	2.757	-6.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.422	-3.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.266	-6.8	84	0.00
82 T	4-Chlorotoluene	2.700	2.846	-5.4	83	0.00
83 T	tert-Butylbenzene	2.877	2.964	-3.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.423	-6.3	83	0.00
85 T	sec-Butylbenzene	4.260	4.476	-5.1	82	0.00
86 T	p-Isopropyltoluene	3.603	3.750	-4.1	80	0.00
87 T	1,3-Dichlorobenzene	1.856	1.875	-1.0	80	0.00
88 T	1,4-Dichlorobenzene	1.838	1.847	-0.5	80	0.00
89 T	n-Butylbenzene	3.271	3.469	-6.1	82	0.00
90 T	Hexachloroethane	0.677	0.707	-4.4	83	0.00
91 T	1,2-Dichlorobenzene	1.644	1.658	-0.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.135	-9.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.021	0.996	2.4	77	0.00
94 T	Hexachlorobutadiene	0.616	0.578	6.2	75	0.00
95 T	Naphthalene	2.014	2.088	-3.7	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
Data File : VY010449.D
Acq On : 12 Sep 2022 18:47
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 05:19:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 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	0.891	0.870	2.4	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6