

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010339.D
 Acq On : 03 Sep 2022 22:33
 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: Sep 05 04:27:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	76	0.00
2 T	Dichlorodifluoromethane	0.399	0.362	9.3	77	0.00
3 P	Chloromethane	0.545	0.554	-1.7	83	0.00
4 C	Vinyl Chloride	0.594	0.671	-13.0#	88	0.00
5 T	Bromomethane	0.377	0.463	-22.8	98	0.00
6 T	Chloroethane	0.363	0.442	-21.8	94	0.00
7 T	Trichlorofluoromethane	0.832	0.865	-4.0	81	0.00
8 T	Diethyl Ether	0.297	0.303	-2.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.512	0.4	78	-0.01
10 T	Methyl Iodide	0.618	0.699	-13.1	81	0.00
11 T	Tert butyl alcohol	0.061	0.059	3.3	83	0.00
12 CM	1,1-Dichloroethene	0.498	0.488	2.0#	77	0.00
13 T	Acrolein	0.065	0.060	7.7	72	0.00
14 T	Allyl chloride	0.876	0.751	14.3	66	0.00
15 T	Acrylonitrile	0.155	0.151	2.6	77	0.00
16 T	Acetone	0.128	0.115	10.2	60	0.00
17 T	Carbon Disulfide	1.516	1.365	10.0	72	0.00
18 T	Methyl Acetate	0.398	0.374	6.0	76	0.00
19 T	Methyl tert-butyl Ether	1.455	1.471	-1.1	79	0.00
20 T	Methylene Chloride	0.619	0.579	6.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.559	0.9	77	0.00
22 T	Diisopropyl ether	1.780	1.691	5.0	73	0.00
23 T	Vinyl Acetate	1.116	1.086	2.7	75	0.00
24 P	1,1-Dichloroethane	1.026	0.993	3.2	74	0.00
25 T	2-Butanone	0.210	0.197	6.2	71	0.00
26 T	2,2-Dichloropropane	0.934	0.798	14.6	66	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.663	-2.8	78	0.00
28 T	Bromochloromethane	0.343	0.355	-3.5	72	0.00
29 T	Tetrahydrofuran	0.135	0.130	3.7	76	0.00
30 C	Chloroform	1.010	1.045	-3.5#	79	0.00
31 T	Cyclohexane	1.000	0.862	13.8	71	0.00
32 T	1,1,1-Trichloroethane	0.920	0.940	-2.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.527	-2.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.333	0.313	6.0	76	0.00
36 T	1,1-Dichloropropene	0.488	0.483	1.0	74	0.00
37 T	Ethyl Acetate	0.280	0.284	-1.4	78	0.00
38 T	Carbon Tetrachloride	0.503	0.541	-7.6	81	0.00
39 T	Methylcyclohexane	0.631	0.621	1.6	75	0.00
40 TM	Benzene	1.399	1.426	-1.9	77	0.00
41 T	Methacrylonitrile	0.158	0.169	-7.0	90	0.01
42 TM	1,2-Dichloroethane	0.406	0.435	-7.1	81	0.00
43 T	Isopropyl Acetate	0.534	0.528	1.1	76	0.00
44 TM	Trichloroethene	0.384	0.411	-7.0	80	0.00
45 C	1,2-Dichloropropane	0.356	0.352	1.1#	75	0.00
46 T	Dibromomethane	0.196	0.214	-9.2	84	0.00
47 T	Bromodichloromethane	0.481	0.519	-7.9	80	0.00
48 T	Methyl methacrylate	0.249	0.244	2.0	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010339.D
 Acq On : 03 Sep 2022 22:33
 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: Sep 05 04:27:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	84	0.00
50 S	Toluene-d8	1.114	1.174	-5.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.285	-3.6	78	0.00
52 CM	Toluene	0.895	0.925	-3.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.519	0.521	-0.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.583	0.3	75	0.00
55 T	1,1,2-Trichloroethane	0.278	0.304	-9.4	83	0.00
56 T	Ethyl methacrylate	0.410	0.426	-3.9	78	0.00
57 T	1,3-Dichloropropane	0.484	0.509	-5.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.096	29.9#	73	0.00
59 T	2-Hexanone	0.191	0.198	-3.7	76	0.00
60 T	Dibromochloromethane	0.335	0.376	-12.2	84	0.00
61 T	1,2-Dibromoethane	0.269	0.294	-9.3	83	0.00
62 S	4-Bromofluorobenzene	0.517	0.414	19.9	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.408	0.448	-9.8	84	0.00
65 PM	Chlorobenzene	1.065	1.134	-6.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.434	-11.0	84	0.00
67 C	Ethyl Benzene	1.951	2.008	-2.9#	78	0.00
68 T	m/p-Xylenes	0.745	0.785	-5.4	79	0.00
69 T	o-Xylene	0.724	0.763	-5.4	80	0.00
70 T	Styrene	1.205	1.298	-7.7	81	0.00
71 P	Bromoform	0.242	0.277	-14.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.989	4.023	-0.9	79	0.00
74 T	N-amyl acetate	1.101	1.063	3.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.776	-1.2	81	0.00
76 T	1,2,3-Trichloropropane	0.595	0.568	4.5	75	0.00
77 T	Bromobenzene	0.907	0.956	-5.4	84	0.00
78 T	n-propylbenzene	4.789	4.735	1.1	77	0.00
79 T	2-Chlorotoluene	2.707	2.696	0.4	78	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.356	-0.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.260	8.8	71	0.00
82 T	4-Chlorotoluene	2.787	2.772	0.5	78	0.00
83 T	tert-Butylbenzene	2.904	3.030	-4.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.282	3.341	-1.8	80	0.00
85 T	sec-Butylbenzene	4.294	4.361	-1.6	80	0.00
86 T	p-Isopropyltoluene	3.547	3.682	-3.8	81	0.00
87 T	1,3-Dichlorobenzene	1.762	1.869	-6.1	84	0.00
88 T	1,4-Dichlorobenzene	1.752	1.844	-5.3	84	0.00
89 T	n-Butylbenzene	3.353	3.302	1.5	77	0.00
90 T	Hexachloroethane	0.681	0.697	-2.3	80	0.00
91 T	1,2-Dichlorobenzene	1.570	1.687	-7.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.133	1.5	82	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.995	-2.4	83	0.00
94 T	Hexachlorobutadiene	0.570	0.607	-6.5	87	0.00
95 T	Naphthalene	2.017	2.173	-7.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
Data File : VY010339.D
Acq On : 03 Sep 2022 22:33
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: Sep 05 04:27:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 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	0.823	0.876	-6.4	86	0.00

(#) = Out of Range

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