

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010833.D
 Acq On : 05 Oct 2022 20:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 09:25:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	84	0.00
2 T	Dichlorodifluoromethane	0.346	0.348	-0.6	83	0.00
3 P	Chloromethane	0.576	0.597	-3.6	88	0.00
4 C	Vinyl Chloride	0.694	0.679	2.2#	81	0.00
5 T	Bromomethane	0.492	0.457	7.1	82	0.00
6 T	Chloroethane	0.462	0.462	0.0	83	0.00
7 T	Trichlorofluoromethane	0.845	0.869	-2.8	88	0.00
8 T	Diethyl Ether	0.272	0.301	-10.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.513	-6.0	90	0.00
10 T	Methyl Iodide	0.648	0.646	0.3	80	0.00
11 T	Tert butyl alcohol	0.071	0.047	33.8#	89	0.00
12 CM	1,1-Dichloroethene	0.473	0.490	-3.6#	87	0.00
13 T	Acrolein	0.039	0.028	28.2#	69	0.00
14 T	Allyl chloride	0.708	0.801	-13.1	94	0.00
15 T	Acrylonitrile	0.132	0.156	-18.2	100	0.00
16 T	Acetone	0.129	0.121	6.2	72	0.00
17 T	Carbon Disulfide	1.528	1.622	-6.2	89	0.00
18 T	Methyl Acetate	0.329	0.382	-16.1	104	0.00
19 T	Methyl tert-butyl Ether	1.237	1.359	-9.9	92	0.00
20 T	Methylene Chloride	0.678	0.641	5.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.581	-5.3	89	0.00
22 T	Diisopropyl ether	1.552	1.783	-14.9	94	0.00
23 T	Vinyl Acetate	0.940	1.099	-16.9	95	0.00
24 P	1,1-Dichloroethane	0.945	1.046	-10.7	94	0.00
25 T	2-Butanone	0.185	0.197	-6.5	86	0.00
26 T	2,2-Dichloropropane	0.897	0.866	3.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.669	-9.1	91	0.00
28 T	Bromochloromethane	0.300	0.433	-44.3#	101	0.00
29 T	Tetrahydrofuran	0.109	0.130	-19.3	100	0.00
30 C	Chloroform	0.975	1.074	-10.2#	93	0.00
31 T	Cyclohexane	0.907	0.924	-1.9	88	0.00
32 T	1,1,1-Trichloroethane	0.879	0.930	-5.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.534	-5.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.332	0.318	4.2	86	0.00
36 T	1,1-Dichloropropene	0.479	0.513	-7.1	89	0.00
37 T	Ethyl Acetate	0.235	0.273	-16.2	96	0.00
38 T	Carbon Tetrachloride	0.499	0.528	-5.8	88	0.00
39 T	Methylcyclohexane	0.589	0.626	-6.3	86	0.00
40 TM	Benzene	1.380	1.509	-9.3	91	0.00
41 T	Methacrylonitrile	0.127	0.133	-4.7	89	0.00
42 TM	1,2-Dichloroethane	0.390	0.429	-10.0	92	0.00
43 T	Isopropyl Acetate	0.426	0.478	-12.2	93	0.00
44 TM	Trichloroethene	0.374	0.394	-5.3	88	0.00
45 C	1,2-Dichloropropane	0.333	0.379	-13.8#	95	0.00
46 T	Dibromomethane	0.190	0.215	-13.2	95	0.00
47 T	Bromodichloromethane	0.459	0.518	-12.9	94	0.00
48 T	Methyl methacrylate	0.200	0.235	-17.5	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010833.D
 Acq On : 05 Oct 2022 20:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 09:25:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	0.002	0.003	-50.0#	93	0.00
50 S	Toluene-d8	1.135	1.246	-9.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.278	-19.3	98	0.00
52 CM	Toluene	0.878	0.955	-8.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.476	0.525	-10.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.600	-10.1	91	0.00
55 T	1,1,2-Trichloroethane	0.267	0.298	-11.6	94	0.00
56 T	Ethyl methacrylate	0.343	0.400	-16.6	94	0.00
57 T	1,3-Dichloropropane	0.454	0.516	-13.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.194	-27.6#	93	0.00
59 T	2-Hexanone	0.161	0.190	-18.0	91	0.00
60 T	Dibromochloromethane	0.320	0.359	-12.2	92	0.00
61 T	1,2-Dibromoethane	0.255	0.283	-11.0	93	0.00
62 S	4-Bromofluorobenzene	0.481	0.418	13.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.396	0.427	-7.8	91	0.00
65 PM	Chlorobenzene	1.035	1.106	-6.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.409	-8.2	90	0.00
67 C	Ethyl Benzene	1.863	2.013	-8.1#	89	0.00
68 T	m/p-Xylenes	0.729	0.778	-6.7	88	0.00
69 T	o-Xylene	0.682	0.731	-7.2	88	0.00
70 T	Styrene	1.149	1.257	-9.4	89	0.00
71 P	Bromoform	0.225	0.244	-8.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.676	3.859	-5.0	88	0.00
74 T	N-amyl acetate	0.845	0.957	-13.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.745	-8.4	95	0.00
76 T	1,2,3-Trichloropropane	0.506	0.541	-6.9	91	0.00
77 T	Bromobenzene	0.843	0.886	-5.1	90	0.00
78 T	n-propylbenzene	4.477	4.724	-5.5	88	0.00
79 T	2-Chlorotoluene	2.505	2.641	-5.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.270	-5.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.258	-6.6	90	0.00
82 T	4-Chlorotoluene	2.619	2.744	-4.8	89	0.00
83 T	tert-Butylbenzene	2.650	2.838	-7.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.275	-7.1	88	0.00
85 T	sec-Butylbenzene	3.990	4.212	-5.6	87	0.00
86 T	p-Isopropyltoluene	3.347	3.566	-6.5	87	0.00
87 T	1,3-Dichlorobenzene	1.711	1.784	-4.3	88	0.00
88 T	1,4-Dichlorobenzene	1.695	1.775	-4.7	89	0.00
89 T	n-Butylbenzene	3.080	3.315	-7.6	87	0.00
90 T	Hexachloroethane	0.640	0.674	-5.3	90	0.00
91 T	1,2-Dichlorobenzene	1.492	1.603	-7.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.121	-10.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.955	-9.1	93	0.00
94 T	Hexachlorobutadiene	0.540	0.566	-4.8	91	0.00
95 T	Naphthalene	1.668	1.985	-19.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
Data File : VY010833.D
Acq On : 05 Oct 2022 20:10
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 06 09:25:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 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	0.746	0.843	-13.0	96	0.00

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