

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032023\
 Data File : VY013002.D
 Acq On : 20 Mar 2023 11:00
 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: Mar 21 01:10:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	95	0.00
2 T	Dichlorodifluoromethane	0.493	0.525	-6.5	107	0.00
3 P	Chloromethane	0.589	0.557	5.4	98	0.00
4 C	Vinyl Chloride	0.540	0.484	10.4#	87	0.00
5 T	Bromomethane	0.328	0.311	5.2	93	0.00
6 T	Chloroethane	0.324	0.304	6.2	90	0.00
7 T	Trichlorofluoromethane	0.897	0.729	18.7	80	0.00
8 T	Diethyl Ether	0.314	0.295	6.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.554	-2.6	100	0.00
10 T	Methyl Iodide	0.703	0.730	-3.8	94	0.00
11 T	Tert butyl alcohol	0.070	0.043	38.6#	73	0.00
12 CM	1,1-Dichloroethene	0.515	0.533	-3.5#	100	0.00
13 T	Acrolein	0.087	0.064	26.4#	71	0.00
14 T	Allyl chloride	0.951	0.976	-2.6	97	0.00
15 T	Acrylonitrile	0.166	0.149	10.2	85	0.00
16 T	Acetone	0.195	0.200	-2.6	91	0.00
17 T	Carbon Disulfide	1.753	1.814	-3.5	100	0.00
18 T	Methyl Acetate	0.580	0.506	12.8	82	0.00
19 T	Methyl tert-butyl Ether	1.330	1.290	3.0	90	0.00
20 T	Methylene Chloride	0.714	0.600	16.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.583	-4.1	100	0.00
22 T	Diisopropyl ether	1.727	1.771	-2.5	96	0.00
23 T	Vinyl Acetate	1.073	1.063	0.9	90	0.00
24 P	1,1-Dichloroethane	0.984	1.008	-2.4	98	0.00
25 T	2-Butanone	0.241	0.227	5.8	85	0.00
26 T	2,2-Dichloropropane	0.874	0.888	-1.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.625	-4.2	98	0.00
28 T	Bromochloromethane	0.360	0.337	6.4	88	0.00
29 T	Tetrahydrofuran	0.146	0.128	12.3	81	0.00
30 C	Chloroform	0.972	1.007	-3.6#	98	0.00
31 T	Cyclohexane	0.951	0.937	1.5	97	0.00
32 T	1,1,1-Trichloroethane	0.879	0.920	-4.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.418	15.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.302	0.290	4.0	90	0.00
36 T	1,1-Dichloropropene	0.506	0.539	-6.5	100	0.00
37 T	Ethyl Acetate	0.319	0.282	11.6	85	0.00
38 T	Carbon Tetrachloride	0.522	0.563	-7.9	100	0.00
39 T	Methylcyclohexane	0.601	0.652	-8.5	98	0.00
40 TM	Benzene	1.430	1.513	-5.8	98	0.00
41 T	Methacrylonitrile	0.172	0.146	15.1	78	0.00
42 TM	1,2-Dichloroethane	0.430	0.429	0.2	92	0.00
43 T	Isopropyl Acetate	0.569	0.528	7.2	85	0.00
44 TM	Trichloroethene	0.377	0.400	-6.1	98	0.00
45 C	1,2-Dichloropropane	0.361	0.372	-3.0#	98	0.00
46 T	Dibromomethane	0.206	0.207	-0.5	93	0.00
47 T	Bromodichloromethane	0.485	0.500	-3.1	96	0.00
48 T	Methyl methacrylate	0.262	0.253	3.4	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032023\
 Data File : VY013002.D
 Acq On : 20 Mar 2023 11:00
 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: Mar 21 01:10:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	86	0.00
50 S	Toluene-d8	1.103	0.965	12.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.284	7.8	82	0.00
52 CM	Toluene	0.863	0.931	-7.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.509	0.523	-2.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.592	-2.8	94	0.00
55 T	1,1,2-Trichloroethane	0.287	0.278	3.1	91	0.00
56 T	Ethyl methacrylate	0.382	0.378	1.0	86	0.00
57 T	1,3-Dichloropropane	0.489	0.486	0.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.185	8.0	81	0.00
59 T	2-Hexanone	0.224	0.215	4.0	84	0.00
60 T	Dibromochloromethane	0.349	0.350	-0.3	93	0.00
61 T	1,2-Dibromoethane	0.276	0.272	1.4	91	0.00
62 S	4-Bromofluorobenzene	0.372	0.354	4.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.364	0.389	-6.9	99	0.00
65 PM	Chlorobenzene	1.049	1.095	-4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.410	-5.7	98	0.00
67 C	Ethyl Benzene	1.845	1.995	-8.1#	98	0.00
68 T	m/p-Xylenes	0.710	0.780	-9.9	99	0.00
69 T	o-Xylene	0.662	0.720	-8.8	99	0.00
70 T	Styrene	1.105	1.206	-9.1	97	0.00
71 P	Bromoform	0.253	0.254	-0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.544	3.781	-6.7	98	0.00
74 T	N-amyl acetate	1.115	1.026	8.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.742	6.9	88	0.00
76 T	1,2,3-Trichloropropane	0.597	0.509	14.7	80	0.00
77 T	Bromobenzene	0.861	0.871	-1.2	95	0.00
78 T	n-propylbenzene	4.369	4.678	-7.1	98	0.00
79 T	2-Chlorotoluene	2.428	2.546	-4.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.116	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.271	5.9	87	0.00
82 T	4-Chlorotoluene	2.513	2.621	-4.3	97	0.00
83 T	tert-Butylbenzene	2.524	2.799	-10.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.031	-6.0	97	0.00
85 T	sec-Butylbenzene	3.851	4.090	-6.2	98	0.00
86 T	p-Isopropyltoluene	3.147	3.364	-6.9	98	0.00
87 T	1,3-Dichlorobenzene	1.660	1.710	-3.0	97	0.00
88 T	1,4-Dichlorobenzene	1.694	1.698	-0.2	95	0.00
89 T	n-Butylbenzene	3.013	3.193	-6.0	97	0.00
90 T	Hexachloroethane	0.655	0.663	-1.2	97	0.00
91 T	1,2-Dichlorobenzene	1.501	1.522	-1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.113	12.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.918	0.6	91	0.00
94 T	Hexachlorobutadiene	0.564	0.566	-0.4	97	0.00
95 T	Naphthalene	1.852	1.786	3.6	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032023\
Data File : VY013002.D
Acq On : 20 Mar 2023 11:00
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: Mar 21 01:10:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 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	0.822	0.812	1.2	92	0.00

(#) = Out of Range

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