

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013328.D
 Acq On : 14 Apr 2023 18:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 02:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 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	104	0.00
2 T	Dichlorodifluoromethane	0.450	0.429	4.7	102	0.00
3 P	Chloromethane	0.564	0.454	19.5	88	0.00
4 C	Vinyl Chloride	0.535	0.462	13.6#	93	0.00
5 T	Bromomethane	0.410	0.316	22.9	86	0.00
6 T	Chloroethane	0.360	0.277	23.1	85	0.00
7 T	Trichlorofluoromethane	0.832	0.757	9.0	100	-0.01
8 T	Diethyl Ether	0.302	0.284	6.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.446	8.8	98	-0.01
10 T	Methyl Iodide	0.600	0.605	-0.8	101	-0.01
11 T	Tert butyl alcohol	0.096	0.054	43.8#	77	0.00
12 CM	1,1-Dichloroethene	0.470	0.440	6.4#	100	0.00
13 T	Acrolein	0.074	0.053	28.4#	76	0.00
14 T	Allyl chloride	0.899	0.675	24.9	80	-0.01
15 T	Acrylonitrile	0.174	0.151	13.2	88	0.00
16 T	Acetone	0.207	0.131	36.7#	64	0.00
17 T	Carbon Disulfide	1.549	1.331	14.1	92	-0.01
18 T	Methyl Acetate	0.668	0.544	18.6	83	0.00
19 T	Methyl tert-butyl Ether	1.409	1.369	2.8	100	0.00
20 T	Methylene Chloride	0.641	0.537	16.2	105	-0.01
21 T	trans-1,2-Dichloroethene	0.537	0.496	7.6	98	0.00
22 T	Diisopropyl ether	1.771	1.353	23.6	79	0.00
23 T	Vinyl Acetate	1.120	0.898	19.8	80	0.00
24 P	1,1-Dichloroethane	0.989	0.838	15.3	91	-0.01
25 T	2-Butanone	0.265	0.191	27.9#	73	0.00
26 T	2,2-Dichloropropane	0.888	0.746	16.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.558	4.5	100	0.00
28 T	Bromochloromethane	0.394	0.306	22.3	81	0.00
29 T	Tetrahydrofuran	0.161	0.136	15.5	82	0.00
30 C	Chloroform	1.001	0.927	7.4#	101	0.00
31 T	Cyclohexane	0.909	0.686	24.5	83	0.00
32 T	1,1,1-Trichloroethane	0.906	0.858	5.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.551	8.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.324	0.316	2.5	102	0.00
36 T	1,1-Dichloropropene	0.490	0.432	11.8	93	0.00
37 T	Ethyl Acetate	0.395	0.334	15.4	84	0.00
38 T	Carbon Tetrachloride	0.542	0.540	0.4	106	0.00
39 T	Methylcyclohexane	0.570	0.558	2.1	99	0.00
40 TM	Benzene	1.419	1.262	11.1	93	0.00
41 T	Methacrylonitrile	0.164	0.150	8.5	93	0.00
42 TM	1,2-Dichloroethane	0.481	0.459	4.6	100	0.00
43 T	Isopropyl Acetate	0.657	0.548	16.6	83	0.00
44 TM	Trichloroethene	0.366	0.383	-4.6	112	0.00
45 C	1,2-Dichloropropane	0.368	0.361	1.9#	102	0.00
46 T	Dibromomethane	0.222	0.231	-4.1	108	0.00
47 T	Bromodichloromethane	0.507	0.509	-0.4	107	0.00
48 T	Methyl methacrylate	0.302	0.287	5.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013328.D
 Acq On : 14 Apr 2023 18:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 02:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 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	0.004	-33.3#	122	0.00
50 S	Toluene-d8	1.205	1.148	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.306	14.3	83	0.00
52 CM	Toluene	0.857	0.816	4.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.531	0.511	3.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.540	7.2	96	0.00
55 T	1,1,2-Trichloroethane	0.292	0.295	-1.0	107	0.00
56 T	Ethyl methacrylate	0.400	0.408	-2.0	98	0.00
57 T	1,3-Dichloropropane	0.497	0.471	5.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.152	9.0	94	0.00
59 T	2-Hexanone	0.260	0.222	14.6	81	0.00
60 T	Dibromochloromethane	0.367	0.390	-6.3	110	0.00
61 T	1,2-Dibromoethane	0.285	0.300	-5.3	107	0.00
62 S	4-Bromofluorobenzene	0.391	0.387	1.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.353	0.391	-10.8	117	0.00
65 PM	Chlorobenzene	1.046	1.031	1.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.412	-4.8	109	0.00
67 C	Ethyl Benzene	1.822	1.759	3.5#	99	0.00
68 T	m/p-Xylenes	0.697	0.700	-0.4	104	0.00
69 T	o-Xylene	0.646	0.686	-6.2	108	0.00
70 T	Styrene	1.090	1.177	-8.0	108	0.00
71 P	Bromoform	0.272	0.288	-5.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.430	3.424	0.2	101	0.00
74 T	N-amyl acetate	1.224	1.266	-3.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.879	-3.8	105	0.00
76 T	1,2,3-Trichloropropane	0.623	0.679	-9.0	112	0.00
77 T	Bromobenzene	0.858	0.876	-2.1	104	0.00
78 T	n-propylbenzene	4.236	4.185	1.2	99	0.00
79 T	2-Chlorotoluene	2.384	2.371	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.873	2.921	-1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.304	-1.3	100	0.00
82 T	4-Chlorotoluene	2.514	2.439	3.0	99	0.00
83 T	tert-Butylbenzene	2.465	2.510	-1.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.796	2.884	-3.1	102	0.00
85 T	sec-Butylbenzene	3.686	3.697	-0.3	101	0.00
86 T	p-Isopropyltoluene	3.025	3.127	-3.4	103	0.00
87 T	1,3-Dichlorobenzene	1.653	1.660	-0.4	105	0.00
88 T	1,4-Dichlorobenzene	1.671	1.683	-0.7	105	0.00
89 T	n-Butylbenzene	2.893	2.879	0.5	100	0.00
90 T	Hexachloroethane	0.631	0.621	1.6	104	0.00
91 T	1,2-Dichlorobenzene	1.504	1.547	-2.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.176	-14.3	113	0.00
93 T	1,2,4-Trichlorobenzene	0.894	1.029	-15.1	116	0.00
94 T	Hexachlorobutadiene	0.529	0.598	-13.0	117	0.00
95 T	Naphthalene	1.948	2.446	-25.6#	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
Data File : VY013328.D
Acq On : 14 Apr 2023 18:51
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 17 02:16:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 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	0.815	0.959	-17.7	120	0.00

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