

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016803.D
 Acq On : 22 Dec 2023 12:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 23:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 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	83	0.01
2 T	Dichlorodifluoromethane	0.427	0.380	11.0	89	0.00
3 P	Chloromethane	0.657	0.699	-6.4	106	0.00
4 C	Vinyl Chloride	0.742	0.757	-2.0#	97	0.00
5 T	Bromomethane	0.528	0.560	-6.1	106	0.01
6 T	Chloroethane	0.503	0.514	-2.2	99	0.00
7 T	Trichlorofluoromethane	0.864	0.851	1.5	94	0.01
8 T	Diethyl Ether	0.276	0.287	-4.0	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.531	-0.2	95	0.02
10 T	Methyl Iodide	0.552	0.521	5.6	84	0.02
11 T	Tert butyl alcohol	0.037	0.031	16.2	78	0.04
12 CM	1,1-Dichloroethene	0.472	0.483	-2.3#	95	0.01
13 T	Acrolein	0.029	0.026	10.3	72	0.02
14 T	Allyl chloride	0.723	0.791	-9.4	99	0.01
15 T	Acrylonitrile	0.117	0.128	-9.4	95	0.02
16 T	Acetone	0.123	0.115	6.5	97	0.02
17 T	Carbon Disulfide	1.284	1.357	-5.7	95	0.01
18 T	Methyl Acetate	0.482	0.577	-19.7	95	0.01
19 T	Methyl tert-butyl Ether	1.215	1.261	-3.8	94	0.02
20 T	Methylene Chloride	0.723	0.592	18.1	93	0.01
21 T	trans-1,2-Dichloroethene	0.538	0.579	-7.6	98	0.01
22 T	Diisopropyl ether	1.636	1.862	-13.8	103	0.02
23 T	Vinyl Acetate	0.774	0.830	-7.2	97	0.01
24 P	1,1-Dichloroethane	0.983	1.071	-9.0	100	0.02
25 T	2-Butanone	0.170	0.165	2.9	94	0.02
26 T	2,2-Dichloropropane	0.857	0.897	-4.7	99	0.01
27 T	cis-1,2-Dichloroethene	0.620	0.671	-8.2	98	0.01
28 T	Bromochloromethane	0.389	0.465	-19.5	89	0.00
29 T	Tetrahydrofuran	0.093	0.103	-10.8	94	0.01
30 C	Chloroform	1.006	1.087	-8.1#	100	0.01
31 T	Cyclohexane	0.875	0.873	0.2	96	0.00
32 T	1,1,1-Trichloroethane	0.883	0.920	-4.2	97	0.01
33 S	1,2-Dichloroethane-d4	0.456	0.543	-19.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.286	0.337	-17.8	87	0.01
36 T	1,1-Dichloropropene	0.459	0.474	-3.3	97	0.01
37 T	Ethyl Acetate	0.197	0.207	-5.1	93	0.01
38 T	Carbon Tetrachloride	0.454	0.462	-1.8	96	0.00
39 T	Methylcyclohexane	0.530	0.561	-5.8	97	0.01
40 TM	Benzene	1.336	1.431	-7.1	100	0.01
41 T	Methacrylonitrile	0.104	0.126	-21.2	97	0.02
42 TM	1,2-Dichloroethane	0.349	0.374	-7.2	98	0.00
43 T	Isopropyl Acetate	0.382	0.405	-6.0	96	0.01
44 TM	Trichloroethene	0.341	0.353	-3.5	98	0.01
45 C	1,2-Dichloropropane	0.335	0.364	-8.7#	102	0.00
46 T	Dibromomethane	0.173	0.183	-5.8	98	0.01
47 T	Bromodichloromethane	0.456	0.486	-6.6	100	0.00
48 T	Methyl methacrylate	0.212	0.236	-11.3	98	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016803.D
 Acq On : 22 Dec 2023 12:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 23:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 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	0.002	0.002	0.0	92	0.01
50 S	Toluene-d8	1.032	1.241	-20.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.224	-9.8	97	0.00
52 CM	Toluene	0.801	0.869	-8.5#	99	0.01
53 T	t-1,3-Dichloropropene	0.416	0.450	-8.2	98	0.01
54 T	cis-1,3-Dichloropropene	0.502	0.541	-7.8	99	0.00
55 T	1,1,2-Trichloroethane	0.247	0.261	-5.7	98	0.01
56 T	Ethyl methacrylate	0.217	0.235	-8.3	94	0.00
57 T	1,3-Dichloropropane	0.420	0.448	-6.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.134	-14.5	71	0.01
59 T	2-Hexanone	0.152	0.156	-2.6	96	0.00
60 T	Dibromochloromethane	0.286	0.306	-7.0	99	0.00
61 T	1,2-Dibromoethane	0.222	0.237	-6.8	98	0.01
62 S	4-Bromofluorobenzene	0.335	0.399	-19.1	88	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.311	0.319	-2.6	98	0.01
65 PM	Chlorobenzene	0.982	1.037	-5.6	100	0.01
66 T	1,1,1,2-Tetrachloroethane	0.370	0.384	-3.8	99	0.01
67 C	Ethyl Benzene	1.808	1.935	-7.0#	101	0.01
68 T	m/p-Xylenes	0.668	0.723	-8.2	101	0.01
69 T	o-Xylene	0.613	0.663	-8.2	100	0.01
70 T	Styrene	0.906	0.991	-9.4	100	0.01
71 P	Bromoform	0.184	0.189	-2.7	95	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.01
73 T	Isopropylbenzene	3.894	4.134	-6.2	100	0.01
74 T	N-amyl acetate	0.817	0.843	-3.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.778	0.806	-3.6	100	0.00
76 T	1,2,3-Trichloropropane	0.553	0.565	-2.2	110	0.01
77 T	Bromobenzene	0.850	0.874	-2.8	99	0.01
78 T	n-propylbenzene	4.718	5.054	-7.1	101	0.01
79 T	2-Chlorotoluene	2.611	2.749	-5.3	100	0.01
80 T	1,3,5-Trimethylbenzene	3.082	3.311	-7.4	101	0.01
81 T	trans-1,4-Dichloro-2-butene	0.235	0.235	0.0	95	0.01
82 T	4-Chlorotoluene	2.678	2.814	-5.1	100	0.01
83 T	tert-Butylbenzene	2.681	2.829	-5.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.264	-7.4	100	0.01
85 T	sec-Butylbenzene	3.971	4.256	-7.2	101	0.01
86 T	p-Isopropyltoluene	3.307	3.579	-8.2	101	0.00
87 T	1,3-Dichlorobenzene	1.660	1.712	-3.1	101	0.01
88 T	1,4-Dichlorobenzene	1.621	1.666	-2.8	99	0.01
89 T	n-Butylbenzene	3.162	3.452	-9.2	101	0.01
90 T	Hexachloroethane	0.689	0.713	-3.5	102	0.01
91 T	1,2-Dichlorobenzene	1.414	1.461	-3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.097	4.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.750	0.776	-3.5	96	0.00
94 T	Hexachlorobutadiene	0.426	0.436	-2.3	97	0.01
95 T	Naphthalene	1.420	1.467	-3.3	93	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
Data File : VY016803.D
Acq On : 22 Dec 2023 12:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 22 23:17:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 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	0.639	0.650	-1.7	92	0.01

(#) = Out of Range

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