

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
 Data File : VY016120.D
 Acq On : 27 Oct 2023 21:37
 Operator : SY/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 30 09:19:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 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	119	0.00
2 T	Dichlorodifluoromethane	0.345	0.328	4.9	111	0.00
3 P	Chloromethane	0.423	0.373	11.8	103	0.00
4 C	Vinyl Chloride	0.483	0.423	12.4#	102	0.00
5 T	Bromomethane	0.359	0.334	7.0	111	0.00
6 T	Chloroethane	0.331	0.300	9.4	105	0.00
7 T	Trichlorofluoromethane	0.773	0.737	4.7	114	0.00
8 T	Diethyl Ether	0.259	0.269	-3.9	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.437	6.2	113	0.00
10 T	Methyl Iodide	0.596	0.602	-1.0	114	0.00
11 T	Tert butyl alcohol	0.066	0.049	25.8#	126	0.01
12 CM	1,1-Dichloroethene	0.427	0.409	4.2#	112	0.00
13 T	Acrolein	0.062	0.050	19.4	102	0.00
14 T	Allyl chloride	0.668	0.620	7.2	108	0.00
15 T	Acrylonitrile	0.127	0.136	-7.1	124	0.01
16 T	Acetone	0.135	0.097	28.1#	87	0.00
17 T	Carbon Disulfide	1.182	1.104	6.6	111	0.00
18 T	Methyl Acetate	0.476	0.524	-10.1	127	0.00
19 T	Methyl tert-butyl Ether	1.218	1.333	-9.4	126	0.00
20 T	Methylene Chloride	0.629	0.580	7.8	127	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.487	1.6	115	0.00
22 T	Diisopropyl ether	1.460	1.451	0.6	113	0.00
23 T	Vinyl Acetate	0.782	0.794	-1.5	116	0.01
24 P	1,1-Dichloroethane	0.880	0.873	0.8	116	0.00
25 T	2-Butanone	0.182	0.173	4.9	114	0.00
26 T	2,2-Dichloropropane	0.818	0.749	8.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.586	-0.7	119	0.00
28 T	Bromochloromethane	0.360	0.342	5.0	109	0.01
29 T	Tetrahydrofuran	0.104	0.113	-8.7	124	0.01
30 C	Chloroform	0.929	0.941	-1.3#	119	0.00
31 T	Cyclohexane	0.782	0.692	11.5	109	0.00
32 T	1,1,1-Trichloroethane	0.834	0.820	1.7	117	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.522	-5.0	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.316	0.311	1.6	119	0.01
36 T	1,1-Dichloropropene	0.440	0.398	9.5	111	0.00
37 T	Ethyl Acetate	0.226	0.234	-3.5	124	0.00
38 T	Carbon Tetrachloride	0.465	0.440	5.4	115	0.00
39 T	Methylcyclohexane	0.536	0.500	6.7	113	0.00
40 TM	Benzene	1.246	1.231	1.2	119	0.00
41 T	Methacrylonitrile	0.118	0.119	-0.8	121	0.00
42 TM	1,2-Dichloroethane	0.360	0.366	-1.7	122	0.01
43 T	Isopropyl Acetate	0.422	0.448	-6.2	127	0.00
44 TM	Trichloroethene	0.348	0.338	2.9	118	0.00
45 C	1,2-Dichloropropane	0.315	0.305	3.2#	115	0.00
46 T	Dibromomethane	0.185	0.187	-1.1	122	0.00
47 T	Bromodichloromethane	0.447	0.449	-0.4	120	0.00
48 T	Methyl methacrylate	0.194	0.202	-4.1	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
 Data File : VY016120.D
 Acq On : 27 Oct 2023 21:37
 Operator : SY/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 30 09:19:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 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	0.003	-50.0#	135	0.00
50 S	Toluene-d8	1.169	1.138	2.7	117	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.238	-7.2	125	0.00
52 CM	Toluene	0.800	0.820	-2.5#	122	0.00
53 T	t-1,3-Dichloropropene	0.457	0.461	-0.9	120	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.513	0.8	117	0.00
55 T	1,1,2-Trichloroethane	0.263	0.261	0.8	120	0.00
56 T	Ethyl methacrylate	0.338	0.370	-9.5	127	0.00
57 T	1,3-Dichloropropane	0.439	0.442	-0.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.176	-4.8	125	0.00
59 T	2-Hexanone	0.164	0.169	-3.0	122	0.00
60 T	Dibromochloromethane	0.322	0.330	-2.5	123	0.00
61 T	1,2-Dibromoethane	0.252	0.260	-3.2	123	0.00
62 S	4-Bromofluorobenzene	0.401	0.420	-4.7	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.331	0.352	-6.3	131	0.00
65 PM	Chlorobenzene	0.983	0.944	4.0	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.366	0.3	118	0.00
67 C	Ethyl Benzene	1.745	1.695	2.9#	116	0.00
68 T	m/p-Xylenes	0.675	0.673	0.3	119	0.00
69 T	o-Xylene	0.647	0.660	-2.0	121	0.00
70 T	Styrene	1.078	1.108	-2.8	121	0.00
71 P	Bromoform	0.224	0.236	-5.4	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.519	3.336	5.2	115	0.00
74 T	N-amyl acetate	0.858	0.967	-12.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.719	0.722	-0.4	122	0.00
76 T	1,2,3-Trichloropropane	0.510	0.494	3.1	122	0.00
77 T	Bromobenzene	0.821	0.821	0.0	122	0.00
78 T	n-propylbenzene	4.261	3.981	6.6	114	0.00
79 T	2-Chlorotoluene	2.386	2.292	3.9	118	0.00
80 T	1,3,5-Trimethylbenzene	2.922	2.865	2.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.238	-1.3	123	0.00
82 T	4-Chlorotoluene	2.475	2.356	4.8	116	0.00
83 T	tert-Butylbenzene	2.597	2.539	2.2	117	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.952	-2.3	124	0.00
85 T	sec-Butylbenzene	3.868	3.661	5.4	115	0.00
86 T	p-Isopropyltoluene	3.227	3.092	4.2	115	0.00
87 T	1,3-Dichlorobenzene	1.658	1.595	3.8	118	0.00
88 T	1,4-Dichlorobenzene	1.639	1.586	3.2	119	0.00
89 T	n-Butylbenzene	3.011	2.873	4.6	116	0.00
90 T	Hexachloroethane	0.628	0.588	6.4	114	0.00
91 T	1,2-Dichlorobenzene	1.468	1.451	1.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.125	-10.6	136	0.00
93 T	1,2,4-Trichlorobenzene	0.908	0.919	-1.2	122	0.00
94 T	Hexachlorobutadiene	0.527	0.508	3.6	118	0.00
95 T	Naphthalene	1.771	5.155	-191.1#	343#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
Data File : VY016120.D
Acq On : 27 Oct 2023 21:37
Operator : SY/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 30 09:19:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 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	0.783	0.818	-4.5	125	0.00

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