

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017729.D
 Acq On : 20 Mar 2024 16:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 03:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 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	72	0.00
2 T	Dichlorodifluoromethane	0.369	0.277	24.9	55	0.00
3 P	Chloromethane	0.674	0.462	31.5#	50	0.00
4 C	Vinyl Chloride	0.865	0.608	29.7#	51	0.00
5 T	Bromomethane	0.705	0.501	28.9#	53	0.00
6 T	Chloroethane	0.545	0.402	26.2#	52	0.00
7 T	Trichlorofluoromethane	0.881	0.665	24.5	54	0.00
8 T	Diethyl Ether	0.258	0.203	21.3	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.404	20.3	56	0.00
10 T	Methyl Iodide	0.569	0.535	6.0	62	0.00
11 T	Tert butyl alcohol	0.040	0.022	45.0#	43#	-0.01
12 CM	1,1-Dichloroethene	0.472	0.380	19.5#	57	0.00
13 T	Acrolein	0.053	0.018	66.0#	24#	0.00
14 T	Allyl chloride	0.571	0.417	27.0#	50#	0.00
15 T	Acrylonitrile	0.106	0.079	25.5#	50#	0.00
16 T	Acetone	0.092	0.066	28.3#	50#	0.00
17 T	Carbon Disulfide	1.418	1.095	22.8	54	0.00
18 T	Methyl Acetate	0.223	0.175	21.5	51	-0.01
19 T	Methyl tert-butyl Ether	1.101	0.850	22.8	51	0.00
20 T	Methylene Chloride	0.658	0.455	30.9#	57	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.445	19.5	55	0.00
22 T	Diisopropyl ether	1.317	0.997	24.3	50	-0.01
23 T	Vinyl Acetate	0.785	0.572	27.1#	48#	0.00
24 P	1,1-Dichloroethane	0.900	0.692	23.1	53	0.00
25 T	2-Butanone	0.131	0.089	32.1#	45#	0.00
26 T	2,2-Dichloropropane	0.756	0.598	20.9	56	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.504	18.8	55	0.00
28 T	Bromochloromethane	0.354	0.312	11.9	73	0.00
29 T	Tetrahydrofuran	0.079	0.056	29.1#	46#	0.00
30 C	Chloroform	0.958	0.769	19.7#	56	0.00
31 T	Cyclohexane	0.771	0.556	27.9#	51	0.00
32 T	1,1,1-Trichloroethane	0.832	0.675	18.9	57	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.383	19.2	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.348	0.309	11.2	63	0.00
36 T	1,1-Dichloropropene	0.470	0.387	17.7	55	0.00
37 T	Ethyl Acetate	0.186	0.137	26.3#	48#	0.00
38 T	Carbon Tetrachloride	0.471	0.407	13.6	57	0.00
39 T	Methylcyclohexane	0.565	0.464	17.9	53	0.00
40 TM	Benzene	1.396	1.142	18.2	54	0.00
41 T	Methacrylonitrile	0.093	0.078	16.1	52	0.00
42 TM	1,2-Dichloroethane	0.341	0.280	17.9	54	0.00
43 T	Isopropyl Acetate	0.326	0.238	27.0#	46#	0.00
44 TM	Trichloroethene	0.402	0.345	14.2	58	0.00
45 C	1,2-Dichloropropane	0.332	0.263	20.8#	53	0.00
46 T	Dibromomethane	0.190	0.157	17.4	54	0.00
47 T	Bromodichloromethane	0.462	0.383	17.1	54	0.00
48 T	Methyl methacrylate	0.151	0.106	29.8#	44#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017729.D
 Acq On : 20 Mar 2024 16:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 03:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 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	51	0.00
50 S	Toluene-d8	1.218	1.091	10.4	60	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.130	28.6#	45#	0.00
52 CM	Toluene	0.880	0.742	15.7#	55	0.00
53 T	t-1,3-Dichloropropene	0.428	0.349	18.5	52	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.429	17.7	54	0.00
55 T	1,1,2-Trichloroethane	0.270	0.223	17.4	55	0.00
56 T	Ethyl methacrylate	0.303	0.244	19.5	48#	0.00
57 T	1,3-Dichloropropane	0.439	0.359	18.2	53	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.134	14.1	64	0.00
59 T	2-Hexanone	0.125	0.089	28.8#	43#	0.00
60 T	Dibromochloromethane	0.319	0.281	11.9	57	0.00
61 T	1,2-Dibromoethane	0.249	0.216	13.3	56	0.00
62 S	4-Bromofluorobenzene	0.383	0.343	10.4	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.480	0.437	9.0	62	0.00
65 PM	Chlorobenzene	1.061	0.886	16.5	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.336	15.6	56	0.00
67 C	Ethyl Benzene	1.861	1.546	16.9#	54	0.00
68 T	m/p-Xylenes	0.731	0.627	14.2	55	0.00
69 T	o-Xylene	0.679	0.582	14.3	54	0.00
70 T	Styrene	1.126	0.954	15.3	53	0.00
71 P	Bromoform	0.220	0.191	13.2	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.715	3.112	16.2	55	0.00
74 T	N-amyl acetate	0.655	0.446	31.9#	42#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.500	21.6	51	0.00
76 T	1,2,3-Trichloropropane	0.475	0.380	20.0	55	0.00
77 T	Bromobenzene	0.900	0.769	14.6	57	0.00
78 T	n-propylbenzene	4.457	3.732	16.3	54	0.00
79 T	2-Chlorotoluene	2.495	2.057	17.6	55	0.00
80 T	1,3,5-Trimethylbenzene	2.976	2.539	14.7	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.153	26.1#	48#	0.00
82 T	4-Chlorotoluene	2.552	2.130	16.5	56	0.00
83 T	tert-Butylbenzene	2.613	2.211	15.4	55	0.00
84 T	1,2,4-Trimethylbenzene	2.938	2.529	13.9	56	0.00
85 T	sec-Butylbenzene	3.996	3.427	14.2	55	0.00
86 T	p-Isopropyltoluene	3.271	2.800	14.4	55	0.00
87 T	1,3-Dichlorobenzene	1.806	1.514	16.2	56	0.00
88 T	1,4-Dichlorobenzene	1.755	1.487	15.3	56	0.00
89 T	n-Butylbenzene	2.984	2.496	16.4	53	0.00
90 T	Hexachloroethane	0.656	0.545	16.9	56	0.00
91 T	1,2-Dichlorobenzene	1.527	1.310	14.2	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.066	26.7#	49#	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.695	13.9	54	0.00
94 T	Hexachlorobutadiene	0.498	0.468	6.0	63	0.00
95 T	Naphthalene	1.379	1.073	22.2	47#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
Data File : VY017729.D
Acq On : 20 Mar 2024 16:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 03:15:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
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	0.692	0.587	15.2	53	0.00

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