

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018341.D
 Acq On : 20 May 2024 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	63	0.00
2 T	Dichlorodifluoromethane	0.397	0.327	17.6	51	0.00
3 P	Chloromethane	0.531	0.528	0.6	59	0.00
4 C	Vinyl Chloride	0.643	0.636	1.1#	58	0.00
5 T	Bromomethane	0.447	0.418	6.5	58	0.00
6 T	Chloroethane	0.408	0.415	-1.7	60	0.00
7 T	Trichlorofluoromethane	0.754	0.683	9.4	55	0.00
8 T	Diethyl Ether	0.248	0.244	1.6	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.419	12.7	53	0.00
10 T	Methyl Iodide	0.561	0.494	11.9	49#	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	84	-0.01
12 CM	1,1-Dichloroethene	0.484	0.413	14.7#	50	0.00
13 T	Acrolein	0.040	0.045	-12.5	94	0.00
14 T	Allyl chloride	0.615	0.616	-0.2	60	-0.01
15 T	Acrylonitrile	0.095	0.111	-16.8	75	0.00
16 T	Acetone	0.073	0.098	-34.2#	84	0.00
17 T	Carbon Disulfide	1.316	1.096	16.7	46#	0.00
18 T	Methyl Acetate	0.209	0.225	-7.7	73	0.00
19 T	Methyl tert-butyl Ether	1.077	1.132	-5.1	67	0.00
20 T	Methylene Chloride	0.519	0.514	1.0	64	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.458	10.7	53	0.00
22 T	Diisopropyl ether	1.305	1.387	-6.3	66	0.00
23 T	Vinyl Acetate	0.793	0.913	-15.1	72	0.00
24 P	1,1-Dichloroethane	0.804	0.804	0.0	60	0.00
25 T	2-Butanone	0.117	0.144	-23.1	79	0.00
26 T	2,2-Dichloropropane	0.727	0.651	10.5	54	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.559	7.8	55	0.00
28 T	Bromochloromethane	0.321	0.381	-18.7	78	0.00
29 T	Tetrahydrofuran	0.077	0.096	-24.7	82	0.00
30 C	Chloroform	0.839	0.828	1.3#	60	0.00
31 T	Cyclohexane	0.763	0.692	9.3	56	-0.01
32 T	1,1,1-Trichloroethane	0.752	0.687	8.6	55	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.480	-30.4#	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.263	0.271	-3.0	87	0.00
36 T	1,1-Dichloropropene	0.377	0.317	15.9	57	0.00
37 T	Ethyl Acetate	0.159	0.176	-10.7	80	0.00
38 T	Carbon Tetrachloride	0.412	0.314	23.8	51	0.00
39 T	Methylcyclohexane	0.543	0.426	21.5	51	0.00
40 TM	Benzene	1.212	1.026	15.3	57	0.00
41 T	Methacrylonitrile	0.092	0.096	-4.3	71	0.00
42 TM	1,2-Dichloroethane	0.264	0.252	4.5	68	0.00
43 T	Isopropyl Acetate	0.325	0.343	-5.5	78	0.00
44 TM	Trichloroethene	0.330	0.251	23.9	51	0.00
45 C	1,2-Dichloropropane	0.265	0.240	9.4#	62	0.00
46 T	Dibromomethane	0.152	0.135	11.2	64	0.00
47 T	Bromodichloromethane	0.376	0.337	10.4	61	0.00
48 T	Methyl methacrylate	0.149	0.149	0.0	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018341.D
 Acq On : 20 May 2024 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	69	0.00
50 S	Toluene-d8	1.035	1.037	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.169	-3.7	76	0.00
52 CM	Toluene	0.780	0.639	18.1#	56	0.00
53 T	t-1,3-Dichloropropene	0.352	0.298	15.3	59	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.379	11.9	62	0.00
55 T	1,1,2-Trichloroethane	0.209	0.188	10.0	64	0.00
56 T	Ethyl methacrylate	0.284	0.260	8.5	65	0.00
57 T	1,3-Dichloropropane	0.340	0.311	8.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.105	22.8	64	0.00
59 T	2-Hexanone	0.114	0.115	-0.9	72	0.00
60 T	Dibromochloromethane	0.271	0.227	16.2	59	0.00
61 T	1,2-Dibromoethane	0.197	0.170	13.7	62	0.00
62 S	4-Bromofluorobenzene	0.334	0.338	-1.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.333	0.262	21.3	55	0.00
65 PM	Chlorobenzene	1.018	0.780	23.4	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.253	23.1	56	0.00
67 C	Ethyl Benzene	1.719	1.336	22.3#	55	0.00
68 T	m/p-Xylenes	0.680	0.529	22.2	55	0.00
69 T	o-Xylene	0.653	0.507	22.4	56	0.00
70 T	Styrene	1.090	0.867	20.5	56	0.00
71 P	Bromoform	0.182	0.143	21.4	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.749	2.789	25.6#	55	0.00
74 T	N-amyl acetate	0.778	0.693	10.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.500	16.4	66	0.00
76 T	1,2,3-Trichloropropane	0.400	0.393	1.8	79	0.00
77 T	Bromobenzene	0.861	0.647	24.9	56	0.00
78 T	n-propylbenzene	4.360	3.240	25.7#	55	0.00
79 T	2-Chlorotoluene	2.423	1.806	25.5#	56	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.213	25.1#	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.166	20.2	61	0.00
82 T	4-Chlorotoluene	2.434	1.798	26.1#	56	0.00
83 T	tert-Butylbenzene	2.727	2.043	25.1#	55	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.177	24.8	56	0.00
85 T	sec-Butylbenzene	3.999	2.920	27.0#	54	0.00
86 T	p-Isopropyltoluene	3.290	2.458	25.3#	55	0.00
87 T	1,3-Dichlorobenzene	1.663	1.254	24.6	57	0.00
88 T	1,4-Dichlorobenzene	1.621	1.233	23.9	57	0.00
89 T	n-Butylbenzene	2.978	2.247	24.5	56	0.00
90 T	Hexachloroethane	0.645	0.453	29.8#	52	0.00
91 T	1,2-Dichlorobenzene	1.430	1.105	22.7	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.073	9.9	75	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.633	21.3	60	0.00
94 T	Hexachlorobutadiene	0.443	0.318	28.2#	51	0.00
95 T	Naphthalene	1.473	1.298	11.9	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
Data File : VY018341.D
Acq On : 20 May 2024 18:02
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 21 01:29:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	0.660	0.547	17.1	63	0.00

(#) = Out of Range

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