

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019209.D
 Acq On : 22 Aug 2024 08:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 09:19:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	87	0.00
2 T	Dichlorodifluoromethane	0.367	0.382	-4.1	88	0.00
3 P	Chloromethane	0.661	0.668	-1.1	90	0.00
4 C	Vinyl Chloride	0.817	0.796	2.6#	86	0.00
5 T	Bromomethane	0.593	0.545	8.1	89	0.00
6 T	Chloroethane	0.530	0.513	3.2	87	0.00
7 T	Trichlorofluoromethane	1.235	1.126	8.8	81	0.00
8 T	Diethyl Ether	0.267	0.301	-12.7	102	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.576	-4.9	95	0.01
10 T	Methyl Iodide	0.538	0.681	-26.6#	99	0.00
11 T	Tert butyl alcohol	0.056	0.053	5.4	108	0.00
12 CM	1,1-Dichloroethene	0.499	0.557	-11.6#	100	0.00
13 T	Acrolein	0.042	0.018	57.1#	41#	0.00
14 T	Allyl chloride	0.663	0.817	-23.2	107	0.01
15 T	Acrylonitrile	0.109	0.139	-27.5#	107	0.00
16 T	Acetone	0.093	0.106	-14.0	95	0.00
17 T	Carbon Disulfide	1.407	1.623	-15.4	101	0.00
18 T	Methyl Acetate	0.285	0.377	-32.3#	117	0.00
19 T	Methyl tert-butyl Ether	1.209	1.511	-25.0	106	0.00
20 T	Methylene Chloride	0.833	0.695	16.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.661	-18.7	102	0.00
22 T	Diisopropyl ether	1.518	1.981	-30.5#	113	0.01
23 T	Vinyl Acetate	1.202	1.356	-12.8	95	0.00
24 P	1,1-Dichloroethane	0.928	1.139	-22.7	110	0.00
25 T	2-Butanone	0.150	0.183	-22.0	103	0.00
26 T	2,2-Dichloropropane	0.752	0.780	-3.7	92	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.798	-21.6	106	0.00
28 T	Bromochloromethane	0.389	0.446	-14.7	107	0.01
29 T	Tetrahydrofuran	0.096	0.127	-32.3#	114	0.00
30 C	Chloroform	1.034	1.197	-15.8#	100	0.00
31 T	Cyclohexane	0.807	0.764	5.3	90	0.00
32 T	1,1,1-Trichloroethane	0.909	0.990	-8.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.572	-14.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.327	0.334	-2.1	96	0.00
36 T	1,1-Dichloropropene	0.449	0.454	-1.1	96	0.00
37 T	Ethyl Acetate	0.199	0.261	-31.2#	112	0.00
38 T	Carbon Tetrachloride	0.520	0.536	-3.1	93	0.00
39 T	Methylcyclohexane	0.576	0.621	-7.8	100	0.00
40 TM	Benzene	1.377	1.508	-9.5	101	0.00
41 T	Methacrylonitrile	0.109	0.147	-34.9#	115	-0.02
42 TM	1,2-Dichloroethane	0.372	0.418	-12.4	102	0.00
43 T	Isopropyl Acetate	0.402	0.442	-10.0	99	0.00
44 TM	Trichloroethene	0.384	0.426	-10.9	105	0.00
45 C	1,2-Dichloropropane	0.307	0.355	-15.6#	108	0.00
46 T	Dibromomethane	0.199	0.232	-16.6	104	0.00
47 T	Bromodichloromethane	0.488	0.593	-21.5	112	0.00
48 T	Methyl methacrylate	0.179	0.229	-27.9#	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019209.D
 Acq On : 22 Aug 2024 08:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 09:19:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	0.003	-50.0#	105	0.00
50 S	Toluene-d8	1.177	1.368	-16.2	113	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.271	-27.2#	110	0.00
52 CM	Toluene	0.904	1.094	-21.0#	113	0.00
53 T	t-1,3-Dichloropropene	0.405	0.476	-17.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.558	-14.6	101	0.00
55 T	1,1,2-Trichloroethane	0.256	0.303	-18.4	108	0.00
56 T	Ethyl methacrylate	0.335	0.414	-23.6	108	0.00
57 T	1,3-Dichloropropane	0.418	0.496	-18.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.182	-14.5	105	0.00
59 T	2-Hexanone	0.147	0.184	-25.2#	109	0.00
60 T	Dibromochloromethane	0.349	0.421	-20.6	109	0.00
61 T	1,2-Dibromoethane	0.248	0.289	-16.5	104	0.00
62 S	4-Bromofluorobenzene	0.401	0.455	-13.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.437	0.487	-11.4	121	0.00
65 PM	Chlorobenzene	1.151	1.193	-3.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.427	-5.4	110	0.00
67 C	Ethyl Benzene	1.998	2.084	-4.3#	109	0.00
68 T	m/p-Xylenes	0.793	0.822	-3.7	107	0.00
69 T	o-Xylene	0.734	0.783	-6.7	107	0.00
70 T	Styrene	1.252	1.343	-7.3	108	0.00
71 P	Bromoform	0.231	0.244	-5.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.832	4.089	-6.7	107	0.00
74 T	N-amyl acetate	0.836	0.883	-5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.691	-1.3	101	0.00
76 T	1,2,3-Trichloropropane	0.493	0.550	-11.6	117	0.00
77 T	Bromobenzene	0.920	0.959	-4.2	106	0.00
78 T	n-propylbenzene	4.581	4.736	-3.4	103	0.00
79 T	2-Chlorotoluene	2.568	2.723	-6.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.306	-5.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.190	5.0	93	0.00
82 T	4-Chlorotoluene	2.672	2.763	-3.4	104	0.00
83 T	tert-Butylbenzene	2.883	2.946	-2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.234	-3.9	103	0.00
85 T	sec-Butylbenzene	4.201	4.268	-1.6	102	0.00
86 T	p-Isopropyltoluene	3.451	3.545	-2.7	101	0.00
87 T	1,3-Dichlorobenzene	1.815	1.821	-0.3	101	0.00
88 T	1,4-Dichlorobenzene	1.804	1.785	1.1	100	0.00
89 T	n-Butylbenzene	3.146	3.043	3.3	94	0.00
90 T	Hexachloroethane	0.680	0.625	8.1	90	0.00
91 T	1,2-Dichlorobenzene	1.596	1.588	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.089	11.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.719	20.1	77	0.00
94 T	Hexachlorobutadiene	0.469	0.399	14.9	81	0.00
95 T	Naphthalene	1.607	1.345	16.3	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
Data File : VY019209.D
Acq On : 22 Aug 2024 08:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 09:19:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 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	0.759	0.622	18.1	77	0.00

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