

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019436.D
 Acq On : 03 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.407	0.376	7.6	102	0.00
3 P	Chloromethane	0.663	0.635	4.2	107	0.00
4 C	Vinyl Chloride	0.760	0.730	3.9#	103	0.00
5 T	Bromomethane	0.560	0.499	10.9	107	0.00
6 T	Chloroethane	0.463	0.417	9.9	107	0.00
7 T	Trichlorofluoromethane	0.900	0.863	4.1	89	0.01
8 T	Diethyl Ether	0.213	0.250	-17.4	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.484	5.3	99	0.01
10 T	Methyl Iodide	0.498	0.594	-19.3	114	0.00
11 T	Tert butyl alcohol	0.027	0.030	-11.1	122	0.01
12 CM	1,1-Dichloroethene	0.466	0.475	-1.9#	106	0.00
13 T	Acrolein	0.031	0.026	16.1	90	0.01
14 T	Allyl chloride	0.643	0.676	-5.1	108	0.00
15 T	Acrylonitrile	0.087	0.107	-23.0	129	0.01
16 T	Acetone	0.093	0.105	-12.9	112	0.01
17 T	Carbon Disulfide	1.346	1.452	-7.9	111	0.00
18 T	Methyl Acetate	0.206	0.243	-18.0	132	0.00
19 T	Methyl tert-butyl Ether	1.063	1.220	-14.8	121	0.01
20 T	Methylene Chloride	0.725	0.542	25.2#	105	0.01
21 T	trans-1,2-Dichloroethene	0.531	0.540	-1.7	108	0.01
22 T	Diisopropyl ether	1.448	1.528	-5.5	111	0.00
23 T	Vinyl Acetate	0.806	0.906	-12.4	118	0.00
24 P	1,1-Dichloroethane	0.875	0.906	-3.5	109	0.00
25 T	2-Butanone	0.125	0.147	-17.6	117	0.01
26 T	2,2-Dichloropropane	0.762	0.759	0.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.643	-5.8	112	0.00
28 T	Bromochloromethane	0.359	0.384	-7.0	125	0.00
29 T	Tetrahydrofuran	0.075	0.092	-22.7	131	0.01
30 C	Chloroform	0.979	1.007	-2.9#	109	0.00
31 T	Cyclohexane	0.805	0.778	3.4	105	0.01
32 T	1,1,1-Trichloroethane	0.909	0.910	-0.1	103	0.01
33 S	1,2-Dichloroethane-d4	0.474	0.478	-0.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.316	0.311	1.6	100	0.00
36 T	1,1-Dichloropropene	0.447	0.448	-0.2	103	0.00
37 T	Ethyl Acetate	0.177	0.204	-15.3	122	0.01
38 T	Carbon Tetrachloride	0.544	0.538	1.1	101	0.00
39 T	Methylcyclohexane	0.573	0.587	-2.4	102	0.00
40 TM	Benzene	1.360	1.406	-3.4	109	0.00
41 T	Methacrylonitrile	0.107	0.117	-9.3	105	-0.02
42 TM	1,2-Dichloroethane	0.361	0.393	-8.9	118	0.01
43 T	Isopropyl Acetate	0.345	0.402	-16.5	124	0.00
44 TM	Trichloroethene	0.373	0.382	-2.4	106	0.00
45 C	1,2-Dichloropropane	0.295	0.312	-5.8#	113	0.00
46 T	Dibromomethane	0.177	0.194	-9.6	120	0.00
47 T	Bromodichloromethane	0.468	0.506	-8.1	114	0.00
48 T	Methyl methacrylate	0.163	0.188	-15.3	118	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019436.D
 Acq On : 03 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	0.002	0.0	118	0.01
50 S	Toluene-d8	1.164	0.935	19.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.174	3.9	100	0.00
52 CM	Toluene	0.891	0.772	13.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.387	0.294	24.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.389	15.1	90	0.00
55 T	1,1,2-Trichloroethane	0.226	0.183	19.0	85	0.00
56 T	Ethyl methacrylate	0.294	0.246	16.3	87	0.00
57 T	1,3-Dichloropropane	0.369	0.300	18.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.125	5.3	101	0.00
59 T	2-Hexanone	0.120	0.108	10.0	88	0.00
60 T	Dibromochloromethane	0.308	0.238	22.7	80	0.00
61 T	1,2-Dibromoethane	0.208	0.171	17.8	88	0.00
62 S	4-Bromofluorobenzene	0.376	0.263	30.1#	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.488	0.453	7.2	72	0.00
65 PM	Chlorobenzene	1.119	1.148	-2.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.390	-0.5	77	0.00
67 C	Ethyl Benzene	1.956	1.977	-1.1#	73	0.00
68 T	m/p-Xylenes	0.774	0.806	-4.1	74	0.00
69 T	o-Xylene	0.721	0.743	-3.1	74	0.00
70 T	Styrene	1.179	1.297	-10.0	76	0.00
71 P	Bromoform	0.206	0.223	-8.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.987	3.187	20.1	80	0.00
74 T	N-amyl acetate	0.767	0.717	6.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.568	4.2	108	0.00
76 T	1,2,3-Trichloropropane	0.439	0.407	7.3	114	0.00
77 T	Bromobenzene	0.939	0.757	19.4	90	0.00
78 T	n-propylbenzene	4.817	3.851	20.1	86	0.00
79 T	2-Chlorotoluene	2.684	2.145	20.1	90	0.00
80 T	1,3,5-Trimethylbenzene	3.141	2.619	16.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.173	2.3	105	0.00
82 T	4-Chlorotoluene	2.715	2.258	16.8	98	0.00
83 T	tert-Butylbenzene	2.873	2.355	18.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.671	11.4	97	0.00
85 T	sec-Butylbenzene	4.211	3.608	14.3	93	0.00
86 T	p-Isopropyltoluene	3.430	3.103	9.5	97	0.00
87 T	1,3-Dichlorobenzene	1.728	1.620	6.2	104	0.00
88 T	1,4-Dichlorobenzene	1.724	1.944	-12.8	131	0.00
89 T	n-Butylbenzene	3.151	3.740	-18.7	132	0.00
90 T	Hexachloroethane	0.695	0.814	-17.1	132	0.00
91 T	1,2-Dichlorobenzene	1.525	1.900	-24.6	145	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.112	-33.3#	179#	0.00
93 T	1,2,4-Trichlorobenzene	0.784	1.061	-35.3#	127	0.00
94 T	Hexachlorobutadiene	0.471	0.573	-21.7	107	0.00
95 T	Naphthalene	1.283	1.927	-50.2#	143	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
Data File : VY019436.D
Acq On : 03 Sep 2024 17:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 04 01:37:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 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	0.670	0.910	-35.8#	130	0.00

(#) = Out of Range

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