

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112322\
 Data File : VY011563.D
 Acq On : 23 Nov 2022 09:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 00:36:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	0.326	0.258	20.9	98	0.00
3 P	Chloromethane	0.482	0.453	6.0	104	0.00
4 C	Vinyl Chloride	0.566	0.538	4.9#	102	0.00
5 T	Bromomethane	0.421	0.365	13.3	101	0.00
6 T	Chloroethane	0.395	0.362	8.4	99	0.00
7 T	Trichlorofluoromethane	0.830	0.837	-0.8	110	0.00
8 T	Diethyl Ether	0.268	0.287	-7.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.503	-4.8	111	0.00
10 T	Methyl Iodide	0.559	0.602	-7.7	103	0.00
11 T	Tert butyl alcohol	0.066	0.049	25.8#	98	0.00
12 CM	1,1-Dichloroethene	0.439	0.458	-4.3#	109	0.00
13 T	Acrolein	0.013	0.010	23.1	126	0.00
14 T	Allyl chloride	0.771	0.867	-12.5	113	0.00
15 T	Acrylonitrile	0.146	0.163	-11.6	117	0.00
16 T	Acetone	0.165	0.192	-16.4	122	0.00
17 T	Carbon Disulfide	1.218	1.244	-2.1	106	0.00
18 T	Methyl Acetate	0.435	0.415	4.6	119	0.00
19 T	Methyl tert-butyl Ether	1.254	1.419	-13.2	114	0.00
20 T	Methylene Chloride	0.834	0.599	28.2#	94	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.541	-6.5	108	0.00
22 T	Diisopropyl ether	1.684	1.952	-15.9	114	0.00
23 T	Vinyl Acetate	0.981	1.185	-20.8	115	0.00
24 P	1,1-Dichloroethane	0.989	1.062	-7.4	112	0.00
25 T	2-Butanone	0.217	0.247	-13.8	119	0.00
26 T	2,2-Dichloropropane	0.912	0.964	-5.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.655	-9.5	110	0.00
28 T	Bromochloromethane	0.397	0.433	-9.1	111	0.00
29 T	Tetrahydrofuran	0.122	0.141	-15.6	119	0.00
30 C	Chloroform	1.025	1.116	-8.9#	113	0.00
31 T	Cyclohexane	0.842	0.893	-6.1	110	0.00
32 T	1,1,1-Trichloroethane	0.917	0.967	-5.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.522	-2.8	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.308	0.322	-4.5	117	0.00
36 T	1,1-Dichloropropene	0.481	0.513	-6.7	109	0.00
37 T	Ethyl Acetate	0.274	0.301	-9.9	116	0.00
38 T	Carbon Tetrachloride	0.538	0.559	-3.9	109	0.00
39 T	Methylcyclohexane	0.537	0.595	-10.8	110	0.00
40 TM	Benzene	1.402	1.502	-7.1	110	0.00
41 T	Methacrylonitrile	0.139	0.150	-7.9	120	0.00
42 TM	1,2-Dichloroethane	0.433	0.453	-4.6	111	0.00
43 T	Isopropyl Acetate	0.494	0.550	-11.3	116	0.00
44 TM	Trichloroethene	0.377	0.393	-4.2	109	0.00
45 C	1,2-Dichloropropane	0.358	0.396	-10.6#	114	0.00
46 T	Dibromomethane	0.200	0.212	-6.0	112	0.00
47 T	Bromodichloromethane	0.505	0.542	-7.3	112	0.00
48 T	Methyl methacrylate	0.220	0.260	-18.2	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011563.D
 Acq On : 23 Nov 2022 09:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 00:36:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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#	118	0.00
50 S	Toluene-d8	1.119	1.153	-3.0	115	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.315	-14.5	118	0.00
52 CM	Toluene	0.886	0.964	-8.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.504	0.542	-7.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.616	-8.6	111	0.00
55 T	1,1,2-Trichloroethane	0.287	0.306	-6.6	112	0.00
56 T	Ethyl methacrylate	0.356	0.418	-17.4	117	0.00
57 T	1,3-Dichloropropane	0.485	0.528	-8.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.178	-1.7	101	0.00
59 T	2-Hexanone	0.196	0.233	-18.9	120	0.00
60 T	Dibromochloromethane	0.351	0.379	-8.0	113	0.00
61 T	1,2-Dibromoethane	0.262	0.281	-7.3	112	0.00
62 S	4-Bromofluorobenzene	0.414	0.441	-6.5	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.412	0.430	-4.4	107	0.00
65 PM	Chlorobenzene	1.047	1.121	-7.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.427	-7.6	108	0.00
67 C	Ethyl Benzene	1.890	2.103	-11.3#	110	0.00
68 T	m/p-Xylenes	0.720	0.797	-10.7	108	0.00
69 T	o-Xylene	0.670	0.765	-14.2	110	0.00
70 T	Styrene	1.144	1.297	-13.4	109	0.00
71 P	Bromoform	0.241	0.258	-7.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.616	4.064	-12.4	109	0.00
74 T	N-amyl acetate	0.893	1.041	-16.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.761	-6.7	112	0.00
76 T	1,2,3-Trichloropropane	0.538	0.566	-5.2	100	0.00
77 T	Bromobenzene	0.844	0.900	-6.6	108	0.00
78 T	n-propylbenzene	4.412	4.958	-12.4	109	0.00
79 T	2-Chlorotoluene	2.487	2.781	-11.8	110	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.424	-12.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.270	-9.8	115	0.00
82 T	4-Chlorotoluene	2.600	2.853	-9.7	109	0.00
83 T	tert-Butylbenzene	2.655	2.991	-12.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.412	-13.3	109	0.00
85 T	sec-Butylbenzene	3.962	4.472	-12.9	109	0.00
86 T	p-Isopropyltoluene	3.306	3.746	-13.3	108	0.00
87 T	1,3-Dichlorobenzene	1.719	1.841	-7.1	109	0.00
88 T	1,4-Dichlorobenzene	1.719	1.813	-5.5	108	0.00
89 T	n-Butylbenzene	3.039	3.478	-14.4	109	0.00
90 T	Hexachloroethane	0.668	0.709	-6.1	110	0.00
91 T	1,2-Dichlorobenzene	1.524	1.631	-7.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.961	-13.7	115	0.00
94 T	Hexachlorobutadiene	0.525	0.579	-10.3	115	0.00
95 T	Naphthalene	1.581	1.910	-20.8	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
Data File : VY011563.D
Acq On : 23 Nov 2022 09:47
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 24 00:36:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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	0.724	0.822	-13.5	117	0.00

(#) = Out of Range

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