

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006860.D
 Acq On : 23 Nov 2021 09:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 02:03:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	0.480	0.486	-1.3	88	0.00
3 P	Chloromethane	0.722	0.749	-3.7	89	0.00
4 C	Vinyl Chloride	0.733	0.743	-1.4#	88	0.00
5 T	Bromomethane	0.391	0.462	-18.2	102	0.00
6 T	Chloroethane	0.449	0.405	9.8	76	0.00
7 T	Trichlorofluoromethane	0.919	1.036	-12.7	99	0.00
8 T	Diethyl Ether	0.306	0.327	-6.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.522	-7.0	94	0.00
10 T	Methyl Iodide	0.610	0.652	-6.9	90	0.00
11 T	Tert butyl alcohol	0.099	0.058	41.4#	58	0.00
12 CM	1,1-Dichloroethene	0.484	0.517	-6.8#	92	0.00
13 T	Acrolein	0.014	0.040	-185.7#	221#	0.00
14 T	Allyl chloride	1.090	1.126	-3.3	89	0.00
15 T	Acrylonitrile	0.177	0.181	-2.3	78	0.00
16 T	Acetone	0.199	0.205	-3.0	76	0.00
17 T	Carbon Disulfide	1.709	1.763	-3.2	89	0.00
18 T	Methyl Acetate	0.645	0.662	-2.6	80	0.00
19 T	Methyl tert-butyl Ether	1.526	1.640	-7.5	86	0.00
20 T	Methylene Chloride	0.704	0.613	12.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.603	-9.0	94	0.00
22 T	Diisopropyl ether	2.152	2.331	-8.3	91	0.00
23 T	Vinyl Acetate	1.299	1.374	-5.8	84	0.00
24 P	1,1-Dichloroethane	1.098	1.175	-7.0	93	0.00
25 T	2-Butanone	0.267	0.274	-2.6	74	0.00
26 T	2,2-Dichloropropane	0.992	1.091	-10.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.673	-7.7	93	0.00
28 T	Bromochloromethane	0.517	0.523	-1.2	88	0.00
29 T	Tetrahydrofuran	0.165	0.166	-0.6	74	0.00
30 C	Chloroform	1.056	1.147	-8.6#	94	0.00
31 T	Cyclohexane	1.152	1.141	1.0	89	0.00
32 T	1,1,1-Trichloroethane	0.973	1.062	-9.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.652	0.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.307	0.321	-4.6	86	0.00
36 T	1,1-Dichloropropene	0.543	0.586	-7.9	91	0.00
37 T	Ethyl Acetate	0.363	0.363	0.0	75	0.00
38 T	Carbon Tetrachloride	0.556	0.613	-10.3	93	0.00
39 T	Methylcyclohexane	0.663	0.689	-3.9	88	0.00
40 TM	Benzene	1.530	1.678	-9.7	93	0.00
41 T	Methacrylonitrile	0.305	0.288	5.6	74	-0.01
42 TM	1,2-Dichloroethane	0.510	0.567	-11.2	90	0.00
43 T	Isopropyl Acetate	0.682	0.692	-1.5	76	0.00
44 TM	Trichloroethene	0.372	0.400	-7.5	91	0.00
45 C	1,2-Dichloropropane	0.395	0.424	-7.3#	91	0.00
46 T	Dibromomethane	0.206	0.221	-7.3	87	0.00
47 T	Bromodichloromethane	0.522	0.580	-11.1	92	0.00
48 T	Methyl methacrylate	0.323	0.342	-5.9	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006860.D
 Acq On : 23 Nov 2021 09:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 02:03:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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#	84	0.00
50 S	Toluene-d8	1.271	1.313	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.377	-5.0	76	0.00
52 CM	Toluene	0.929	1.018	-9.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.568	0.621	-9.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.691	-8.6	90	0.00
55 T	1,1,2-Trichloroethane	0.274	0.302	-10.2	92	0.00
56 T	Ethyl methacrylate	0.427	0.464	-8.7	86	0.00
57 T	1,3-Dichloropropane	0.501	0.564	-12.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.226	3.4	76	0.00
59 T	2-Hexanone	0.234	0.251	-7.3	89	0.00
60 T	Dibromochloromethane	0.336	0.352	-4.8	85	0.00
61 T	1,2-Dibromoethane	0.254	0.259	-2.0	82	0.00
62 S	4-Bromofluorobenzene	0.428	0.400	6.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.365	0.410	-12.3	86	0.00
65 PM	Chlorobenzene	1.017	1.066	-4.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.398	-4.7	82	0.00
67 C	Ethyl Benzene	1.928	2.046	-6.1#	85	0.00
68 T	m/p-Xylenes	0.735	0.766	-4.2	83	0.00
69 T	o-Xylene	0.696	0.724	-4.0	83	0.00
70 T	Styrene	1.176	1.238	-5.3	82	0.00
71 P	Bromoform	0.230	0.243	-5.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.808	4.272	-12.2	82	0.00
74 T	N-amyl acetate	1.219	1.393	-14.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.774	-9.9	71	0.00
76 T	1,2,3-Trichloropropane	0.544	0.648	-19.1	77	0.00
77 T	Bromobenzene	0.867	0.977	-12.7	82	0.00
78 T	n-propylbenzene	4.642	5.302	-14.2	82	0.00
79 T	2-Chlorotoluene	2.540	2.917	-14.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.585	-14.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.300	-9.5	70	0.00
82 T	4-Chlorotoluene	2.655	2.975	-12.1	80	0.00
83 T	tert-Butylbenzene	2.710	3.015	-11.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.536	-13.5	82	0.00
85 T	sec-Butylbenzene	4.036	4.554	-12.8	81	0.00
86 T	p-Isopropyltoluene	3.417	3.856	-12.8	82	0.00
87 T	1,3-Dichlorobenzene	1.727	1.934	-12.0	83	0.00
88 T	1,4-Dichlorobenzene	1.704	1.890	-10.9	83	0.00
89 T	n-Butylbenzene	3.224	3.609	-11.9	78	0.00
90 T	Hexachloroethane	0.616	0.679	-10.2	80	0.00
91 T	1,2-Dichlorobenzene	1.488	1.662	-11.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.131	-4.8	68	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.993	-2.0	75	0.00
94 T	Hexachlorobutadiene	0.635	0.640	-0.8	77	0.00
95 T	Naphthalene	1.801	1.838	-2.1	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
Data File : VY006860.D
Acq On : 23 Nov 2021 09:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 24 02:03:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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	0.811	0.833	-2.7	74	0.00

(#) = Out of Range

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