

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006643.D
 Acq On : 05 Nov 2021 00:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 14:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	86	0.00
2 T	Dichlorodifluoromethane	0.462	0.461	0.2	83	0.00
3 P	Chloromethane	0.624	0.675	-8.2	89	0.00
4 C	Vinyl Chloride	0.697	0.736	-5.6#	87	0.00
5 T	Bromomethane	0.464	0.498	-7.3	99	0.00
6 T	Chloroethane	0.411	0.368	10.5	78	0.00
7 T	Trichlorofluoromethane	0.885	0.838	5.3	81	0.00
8 T	Diethyl Ether	0.290	0.326	-12.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.503	-11.8	96	0.00
10 T	Methyl Iodide	0.427	0.467	-9.4	88	0.00
11 T	Tert butyl alcohol	0.056	0.049	12.5	75	0.00
12 CM	1,1-Dichloroethene	0.451	0.517	-14.6#	98	0.00
13 T	Acrolein	0.039	0.040	-2.6	96	0.00
14 T	Allyl chloride	0.929	1.136	-22.3	103	0.00
15 T	Acrylonitrile	0.163	0.179	-9.8	93	0.01
16 T	Acetone	0.177	0.156	11.9	67	0.00
17 T	Carbon Disulfide	1.481	1.673	-13.0	93	0.00
18 T	Methyl Acetate	0.575	0.658	-14.4	98	0.00
19 T	Methyl tert-butyl Ether	1.447	1.640	-13.3	95	0.01
20 T	Methylene Chloride	0.660	0.664	-0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.589	-15.0	98	0.00
22 T	Diisopropyl ether	1.852	2.468	-33.3#	114	0.00
23 T	Vinyl Acetate	1.126	1.380	-22.6	101	0.00
24 P	1,1-Dichloroethane	0.968	1.217	-25.7#	108	0.00
25 T	2-Butanone	0.232	0.246	-6.0	84	0.00
26 T	2,2-Dichloropropane	0.921	1.009	-9.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.687	-17.6	101	0.01
28 T	Bromochloromethane	0.393	0.512	-30.3#	124	0.00
29 T	Tetrahydrofuran	0.142	0.165	-16.2	96	0.00
30 C	Chloroform	1.000	1.168	-16.8#	102	0.00
31 T	Cyclohexane	0.996	1.145	-15.0	102	0.00
32 T	1,1,1-Trichloroethane	0.923	1.026	-11.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.676	-9.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.279	0.306	-9.7	100	0.00
36 T	1,1-Dichloropropene	0.494	0.539	-9.1	100	0.00
37 T	Ethyl Acetate	0.313	0.337	-7.7	94	0.00
38 T	Carbon Tetrachloride	0.545	0.546	-0.2	92	0.00
39 T	Methylcyclohexane	0.601	0.642	-6.8	96	0.00
40 TM	Benzene	1.409	1.576	-11.9	103	0.00
41 T	Methacrylonitrile	0.177	0.193	-9.0	101	0.00
42 TM	1,2-Dichloroethane	0.503	0.518	-3.0	95	0.00
43 T	Isopropyl Acetate	0.607	0.660	-8.7	98	0.00
44 TM	Trichloroethene	0.363	0.392	-8.0	99	0.00
45 C	1,2-Dichloropropane	0.349	0.422	-20.9#	113	0.00
46 T	Dibromomethane	0.192	0.206	-7.3	98	0.00
47 T	Bromodichloromethane	0.498	0.549	-10.2	102	0.00
48 T	Methyl methacrylate	0.281	0.307	-9.3	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006643.D
 Acq On : 05 Nov 2021 00:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 14:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.181	1.277	-8.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.345	-8.5	95	0.00
52 CM	Toluene	0.884	0.962	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.537	0.570	-6.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.647	-11.2	102	0.00
55 T	1,1,2-Trichloroethane	0.265	0.289	-9.1	99	0.00
56 T	Ethyl methacrylate	0.409	0.447	-9.3	97	0.00
57 T	1,3-Dichloropropane	0.481	0.531	-10.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.171	8.6	87	0.00
59 T	2-Hexanone	0.230	0.236	-2.6	87	0.00
60 T	Dibromochloromethane	0.327	0.344	-5.2	96	0.00
61 T	1,2-Dibromoethane	0.249	0.265	-6.4	97	0.00
62 S	4-Bromofluorobenzene	0.398	0.425	-6.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.437	0.480	-9.8	96	0.00
65 PM	Chlorobenzene	0.973	1.051	-8.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.398	-8.7	98	0.00
67 C	Ethyl Benzene	1.853	2.057	-11.0#	99	0.00
68 T	m/p-Xylenes	0.697	0.755	-8.3	96	0.00
69 T	o-Xylene	0.665	0.724	-8.9	97	0.00
70 T	Styrene	1.137	1.220	-7.3	94	0.00
71 P	Bromoform	0.232	0.227	2.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.498	4.205	-20.2	97	0.00
74 T	N-amyl acetate	1.160	1.385	-19.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.683	-12.7	90	0.00
76 T	1,2,3-Trichloropropane	0.515	0.592	-15.0	86	0.00
77 T	Bromobenzene	0.824	0.954	-15.8	94	0.00
78 T	n-propylbenzene	4.322	5.193	-20.2	96	0.00
79 T	2-Chlorotoluene	2.393	2.912	-21.7	99	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.462	-18.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.279	-11.2	88	0.00
82 T	4-Chlorotoluene	2.493	2.956	-18.6	95	0.00
83 T	tert-Butylbenzene	2.517	3.007	-19.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.417	-16.7	94	0.00
85 T	sec-Butylbenzene	3.779	4.476	-18.4	95	0.00
86 T	p-Isopropyltoluene	3.224	3.675	-14.0	91	0.00
87 T	1,3-Dichlorobenzene	1.654	1.826	-10.4	90	0.00
88 T	1,4-Dichlorobenzene	1.626	1.765	-8.5	89	0.00
89 T	n-Butylbenzene	3.033	3.449	-13.7	91	0.00
90 T	Hexachloroethane	0.582	0.702	-20.6	98	0.00
91 T	1,2-Dichlorobenzene	1.451	1.569	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.120	7.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.868	9.4	74	0.00
94 T	Hexachlorobutadiene	0.614	0.605	1.5	81	0.00
95 T	Naphthalene	1.874	1.639	12.5	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
Data File : VY006643.D
Acq On : 05 Nov 2021 00:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 14:06:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 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	0.839	0.746	11.1	72	0.00

(#) = Out of Range

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